



L'Énergie Sans Limite !
Safe Energy for Life !



ELECTRICAL PROTECTION CATALOGUE

2023

Manufacturer of electrical, electronic and IT protection solutions

www.infosec-ups.com



L'Énergie Sans Limite !

Over the last 30 years, INFOSEC Communication, a French company based in the Nantes area, has succeeded in becoming one of the global market leaders in the electrical power supply and safety sector.

Products

INFOSEC UPS SYSTEM™: UPS, regulators and all other electrical, electronic and IT device protection solutions for **professionals** and **private use**.

By optimising the **quality, availability** and even the source of the energy used by electronic and industrial equipment, INFOSEC solutions help to improve **service continuity** while also reducing electricity consumption and hardware replacement frequencies.

Services

INFOSEC's protection solutions also include:

- **Software interfaces** ensuring the total protection of sensitive equipment under all circumstances.
- A **free connected equipment warranty** for equipment protected by inverters and surge protectors.



Quality Control & CSR

In 2007, INFOSEC Communication decided to declare its environmental commitment **through ISO 14001** certification for its design, manufacturing, assembly and after-sales service activities.

ISO 9001 certified, these same processes are a guarantee of the company's on-going commitment to **customer satisfaction** and building long-term **partnerships**.

In 2023, INFOSEC will extend its **CSR approach** commitment to cover the impact of its decisions and activities on society and the environment in an ethical and transparent manner.



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What is a UPS ?



A UPS is an important link in IT hardware security. The INFOSEC UPS ensures a continuous high quality power supply to the connected devices.

Uninterrupted Power Supply

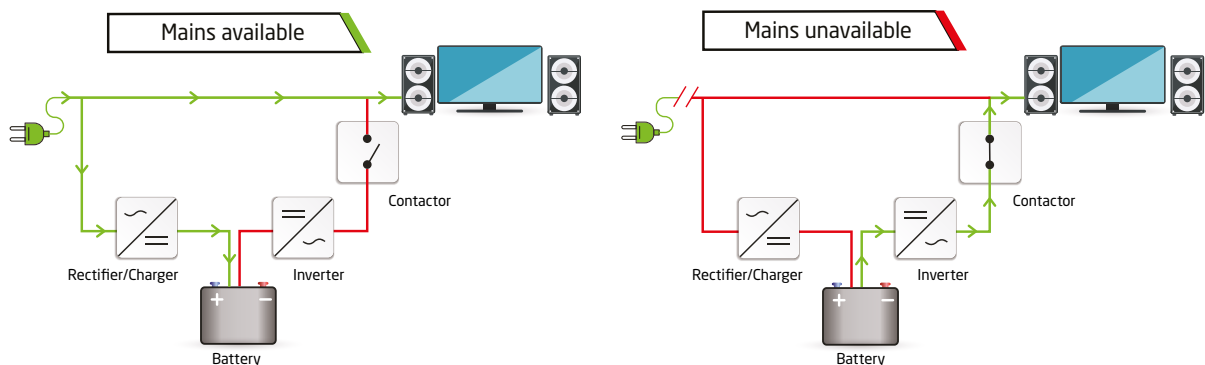
In the event of a power failure, the UPS takes over from the mains supply. This allow users to **save** their work.

Hardware protection

Electrical disturbances or failures (frequency variations, voltage drops, etc.) can damage installations and computer data. INFOSEC UPS are designed to **filter** and **regulate** the voltage in order to maintain power **quality**.

High Frequency Technology:

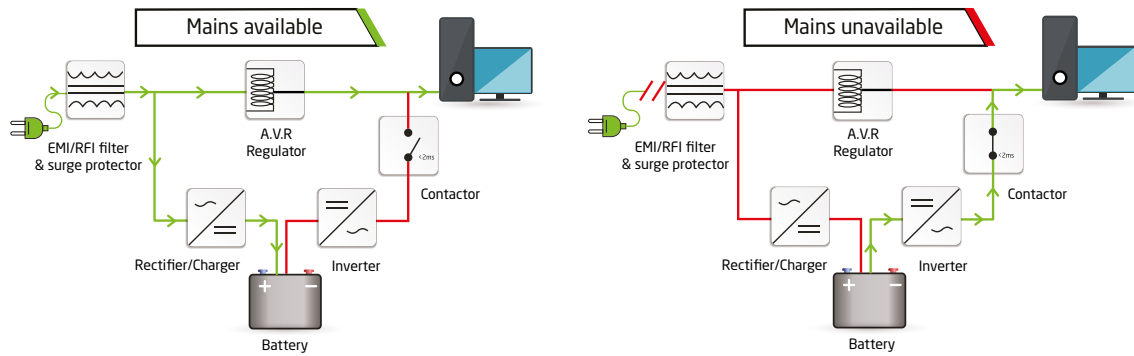
Gaming & telecoms



The equipment is powered normally via the mains supply, the UPS only take over in the event of a power failure or significant drop in the mains voltage.

Line Interactive Technology:

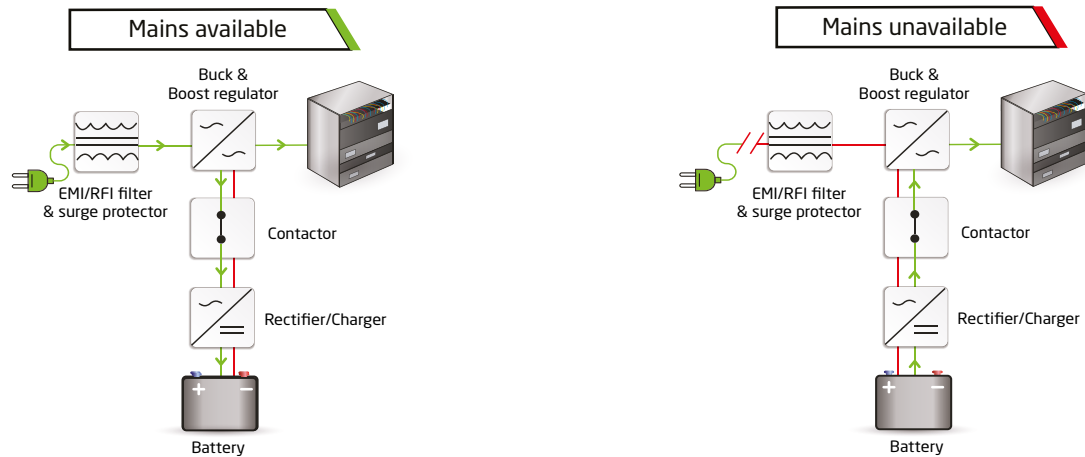
IT - Small Businesses



The input voltage is monitored and filtered by the UPS before it is supplied to the hardware. The power supplied is therefore of better quality. A voltage regulator makes it possible to maintain power quality during major variations without using batteries which can degrade significantly depending on the number of charge cycles. The presence of a filter and a surge protector also increase power security.

On Line Performance Technology:

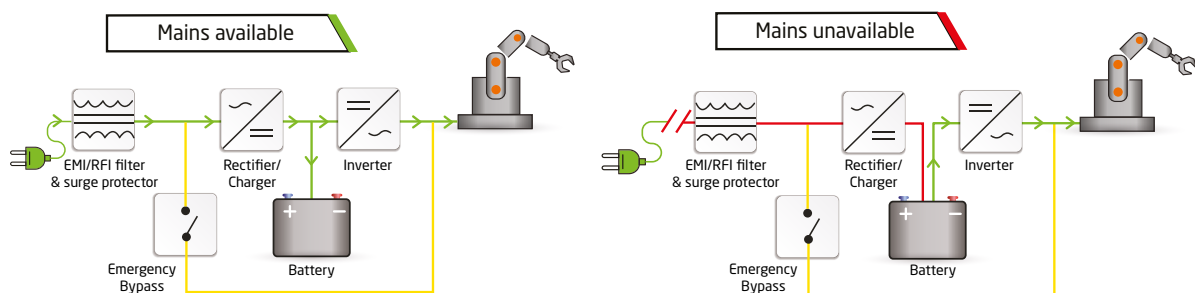
Business Networks - Service Sector



On Line Performance technology offers a level of protection close to that of On Line Double Conversion technology. The voltage output is automatically regulated to provide a perfect sinusoidal signal, regardless of whether the UPS is in mains or battery mode.

On Line Double Conversion Technology:

Sensitive applications - Industrial & medical sectors



The uninterrupted power supply thanks to the UPS, constant voltage is guaranteed with no interference. The protected device is therefore totally independent of the mains supply, so the switching time is zero, thus avoiding micro outages. In the event of a power failure, the communication software will automatically close all programs after making the necessary backups. On Line UPS have the most stable output voltage and the best interference protection.

SELECTION GUIDE



INFOSEC the electrical protection experts











Over the last **30 years** the INFOSEC UPS SYSTEM™ has succeeded in becoming one of the market leaders in the electrical and IT power security sector.

INFOSEC UPS SYSTEM™ solutions are designed to effectively protect all **household, IT and industrial equipment** that may be sensitive to potentially irreversible damage caused by power disturbances, outages and interferences.

INFOSEC has a wide range of products able to meet the needs of both professional and private users.

Discover our range of surge protectors, UPS and regulators in our selection guide:

Surge Protectors

		USAGE									
		Gaming			Basic electrical equipment		Home computing & multimedia				
		S4 Black Line II	S5 Black Line II	S6 Black Line II	S5	S8	S1 LAN	S1 USB NEO	S5 LAN	S5 USB NEO	S8 LAN TV
											
		61294	61295	61296	61270	61272	61269	61297	61271	61298	61273
1 protected outlet	Surge protection						✓	✓			
	Phone/network protection						✓				
	2 x USB charger							✓			
4 protected outlets	Surge protection	✓									
	Surge protection		✓		✓				✓	✓	
5 protected outlets	Phone/network protection								✓		
	2 x USB charger									✓	
	Surge protection			✓							
6 protected outlets	Surge protection					✓					✓
	Remote Control										✓
	Phone/network protection										✓



UPS

SECTOR Domestic power supply issues TECHNOLOGY High Frequency Line Interactive On Line Performance														
USAGE Gaming & telecom PCs, Computers for small businesses Business networks Service sector business networks														
	Z1 Zen Cube EX	Z2 EX	Z3 Zen-Box EX	Zen Live	Zen-X	X1	X2 LCD Touch	X3 LCD USB EX	X4 RM Plus	E2 LCD	E3 Live	E3 Performance		
Format	Tower	Tower	Tower	Tower	Tower	Tower	Tower	Tower	Rack	Tower	Rack	Tower & Rack	Tower & Rack	
Sockets	FR/Schuko	FR/Schuko	FR/Schuko	FR/Schuko	FR/Schuko	IEC	FR/Schuko	IEC	FR/Schuko	FR/Schuko	IEC & FR/Schuko	IEC	IEC	IEC



400 VA	66072														
500 VA			66074	66081		65923	65953	66036	65998	65965			66088		
550 VA		66085													
600 VA	66073				66070						66061	65348			
650 VA				66082						65966					
700 VA		66086	66075			65924	65954	66037	65999						
750 VA													66089		
800 VA				66083	66071					65967	66062	65349	66090		67023
1000 VA		66087	66076	66084	61999	65926	65955	66038	66000	65968	66063	65350			
1100 VA															67024
1200 VA										65969					
1250 VA						65939	65959	66039	66001						
1500 VA												65351	66091		67025
1600 VA						65941	65960	66040	66002	65970					
2000 VA						65943	65961	66041	66003	65971	66064	65352			67026
2200 VA														66092	
2500 VA															67027
3000 VA										66080	66065			66093	67028
4000 VA															
5000 VA															67035
6000 VA															
8000 VA															
10 kVA															
15 kVA															
20 kVA															
30 kVA															
40 kVA															
60 kVA															
80 kVA															
90 kVA															
100 kVA															
120 kVA															
180 kVA															
200 kVA															
210 kVA															
240 kVA															
300 kVA															
420 kVA															
500 kVA															
600 kVA															

NB: SNMP available as an option on all On Line Double Conversion technology UPS (management system via SNMP software -VMware® compatible - and web browser).

**UPS
for long autonomies**

	G1	G1 Solar MPPT
		
Power	Terminal block	Terminal block
5000 W	63228	63229

Regulators

	R1 USB	R2 Pro
		
	FR/Schuko	FR/Schuko or Terminal block
600 VA	63168	
1000 VA	63169	
1500 VA	63170	63148
2000 VA		63149
3000 VA		63150
5000 VA		63151
10 kVA		63153
20 kVA		63155



SURGE PROTECTORS





Gaming

The Black Line II range, available with 4, 5 or 6 outlets, provides **effective protection** against voltage peaks and surge risks. Black Line II surge protectors are a simple & practical solution that will extend the **life** of all electrical appliances.



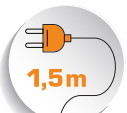
FR outlets



Surge protection



Child protection



1.5 m cable



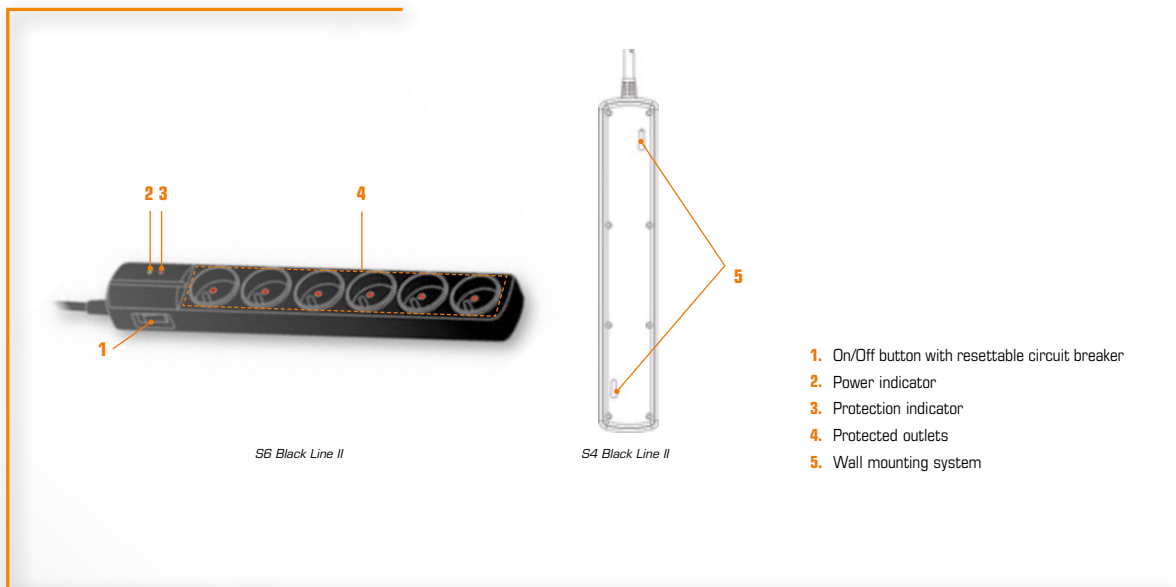
Wall mounted



S5 Black Line II

Key points

- Surge protection
- 4 to 6 FR outlets
- 1.5 m power cable
- Wall mounting system



S6 Black Line II

S4 Black Line II

1. On/Off button with resettable circuit breaker
2. Power indicator
3. Protection indicator
4. Protected outlets
5. Wall mounting system

S4 Black Line II	S5 Black Line II	S6 Black Line II
61294	61295	61296

General specifications

Surge protector type	Class I, type 3, IP20		
Dimensions (L x W x H) (mm)	256 x 53 x 39.5	300 x 53 x 39.5	344 x 53 x 39.5
Cable length (m)	1.5		
Rated voltage	250 VAC/50 Hz		
Power	2500 W/10 A		
Total energy flow	175 J		

Secure connection

Electrical protection	4 FR outlets	5 FR outlets	6 FR outlets
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Sales information

Warranty	2 years		
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For more information





Gaming & multimedia

The S USB NEO range combines the functions of a surge protector and a USB charger. These surge protectors are simple and easy to use, they will protect your hardware from power surges and the effects of electrical storms.



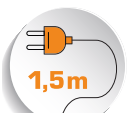
FR outlets



Surge protection



Child protection



1.5 m cable*



Wall mounted*



S1 USB NEO

Key points

- Surge protection
- 1 to 5 FR outlets
- 2 USB chargers (type A)
- Wall mounting system



S1 USB NEO

S5 USB NEO

1. On/Off button
2. Surge protection indicator
3. Protected outlets
4. USB 2.1 A chargers
5. Wall mounting system

S1 USB NEO	S5 USB NEO
61297	61298

General specifications

Surge protector type	Class I, type 3, IP20	
Dimensions (L x W x H) (mm)	106 x 76 x 80	371 x 64 x 39.5
Cable length (m)	1.5	
Rated voltage	250 VAC/50 Hz	
Power	3680 W/16 A	
Total energy flow	306 J	
Protected USB charger	2 (type A)	

Secure connection

Electrical protection	1 FR outlet	5 FR outlets
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Sales information

Warranty	2 years	
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*not for the S1 USB NEO model



For more information





Multimedia home & small office

The effective and stylish S Classic range of surge protectors offers you **total protection** for your home or office computer and multimedia hardware.



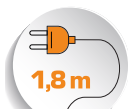
FR outlets



Surge protection



Child protection



1.8 m cable*



Wall mounted*

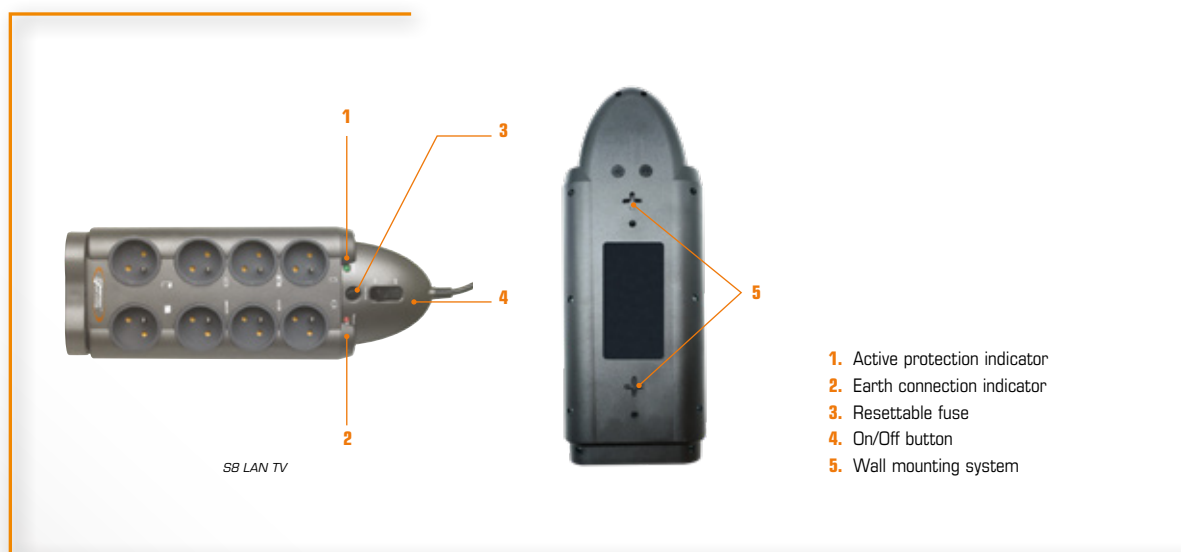


S5 LAN TV



Key points

- Surge protection
- 1 to 8 FR outlets
- Telephone/network protection with RJ11/45 combo
- 1.8 m power cable



S8 LAN TV

1. Active protection indicator
2. Earth connection indicator
3. Resettable fuse
4. On/Off button
5. Wall mounting system

S1 LAN	S5	S5 LAN	S8	S8 LAN TV
61269	61270	61271	61272	61273

General specifications

Surge protector type	Class I, type 3, IP20			
Dimensions (L x W x H) (mm)	95 x 65 x 85	370 x 62 x 50		360 x 135 x 63
Cable length (m)	-	1.8		
Rated voltage	250 VAC/50 Hz			
Total energy flow	525 J	175 J	4090 J	

Secure connection

Electrical protection	1 FR outlet	5 FR outlets		8 FR outlets	
Tel & network I/O	RJ11/45	-	RJ11/45	-	RJ11/45

Sales information

Warranty	2 years				
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*not for S1 LAN model

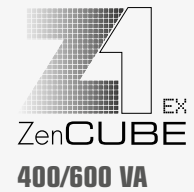


For more information



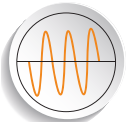
UPS & REGULATORS





Gaming & telecoms

The Z1 ZenCube EX 400 & 600 VA UPS offer **reliable** and **discreet protection** for your home IT and electronic hardware.



High Frequency Technology



3 FR/Schuko outlets



Wall mounted



Up to 8 min backup time*



Z1 ZenCube EX 400/600 VA

Key points

- High Frequency Technology
- Up to 8 minutes backup time*
- 3 FR/Schuko outlets
- Cold start possible if mains power is down
- Wall mounting possible



Z1 ZenCube EX 400/600 VA

1. Integrated power cable
2. FR/Schuko outlets
3. Thermal fuse
4. On/Off button

	Z1 ZenCube EX 400	Z1 ZenCube EX 600
	66072	66073

General specifications

Power (VA/W)	400 VA/200 W	600 VA/300 W
Technology	High Frequency	
Backup time (at 50% load)*	7 min	8 min
Input voltage	220/230/240 VAC	
Output voltage	220/230/240 VAC	
Dimensions (L x W x H) (mm)	166 x 161 x 86.7	

Connections

Electrical output	3 FR/Schuko outlets
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Sales information

Warranty	2 years
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*Depending on the model and the connected charge



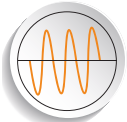
For more information





Gaming & telecoms

The Z2 EX UPS range has been designed to provide your PC and digital entertainment equipment with the best possible protection against power supply issues and electrical disturbances in the home environment.



High Frequency Technology



6 FR/Schuko outlets



USB remote management software



Wall mounted



Up to 8 min backup time*

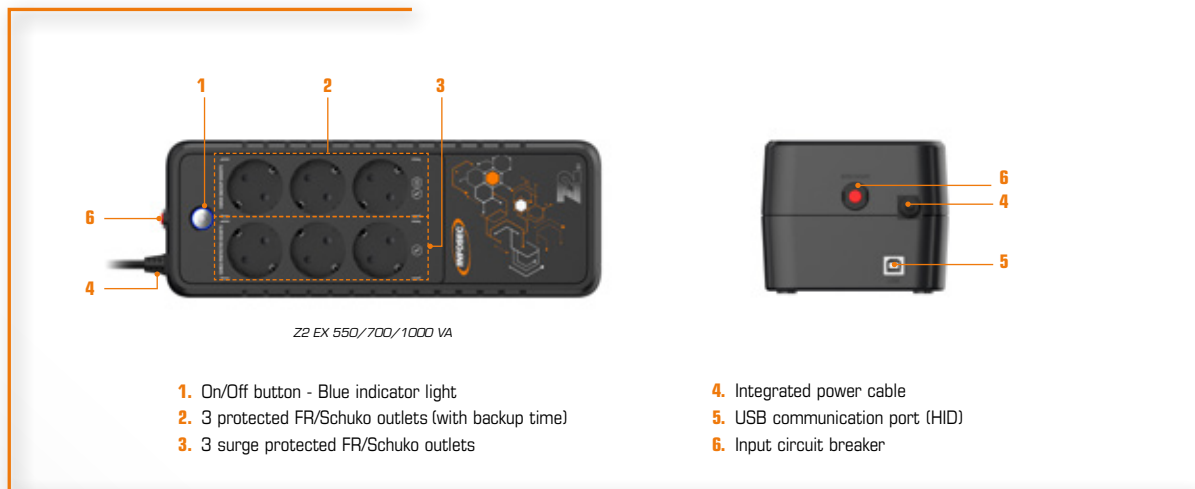
For more information



Z2 EX 550/700/1000 VA

Key points

- High Frequency Technology
- 3 FR/Schuko outlets with up to 8 min backup time*
- 3 FR/Schuko outlets with surge protection
- USB HID port for automatic shutdown management
- Cold start possible if mains power is down



Z2 EX 550/700/1000 VA

1. On/Off button - Blue indicator light
2. 3 protected FR/Schuko outlets (with backup time)
3. 3 surge protected FR/Schuko outlets

4. Integrated power cable
5. USB communication port (HID)
6. Input circuit breaker

General specifications

	Z2 EX 550	Z2 EX 700	Z2 EX 1000
	66085	66086	66087
Power (VA/W)	550 VA/275 W	700 VA/360 W	1000 VA/500 W
Technology	High Frequency		
Backup time (at 50% load)*	7 min	8 min	6 min
Input voltage	220/230/240 VAC		
Output voltage	220/230/240 VAC		
Dimensions (L x W x H) (mm)	309 x 110 x 90		

Connections

Electrical output	6 FR/Schuko outlets
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Management/Communication

Port	USB HID
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Sales information

Warranty	2 years
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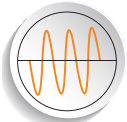
*Depending on the model and the connected charge



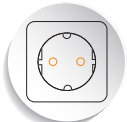


Gaming & telecoms

The Z3 ZenBox EX UPS range has been designed to provide PCs and digital entertainment equipment with the best possible compact protection against power supply issues and electrical disturbances for 6 to 8 devices.



High Frequency Technology



6 to 8 FR/Schuko outlets



USB remote management software



Wall mounted



Up to 8 min backup time*

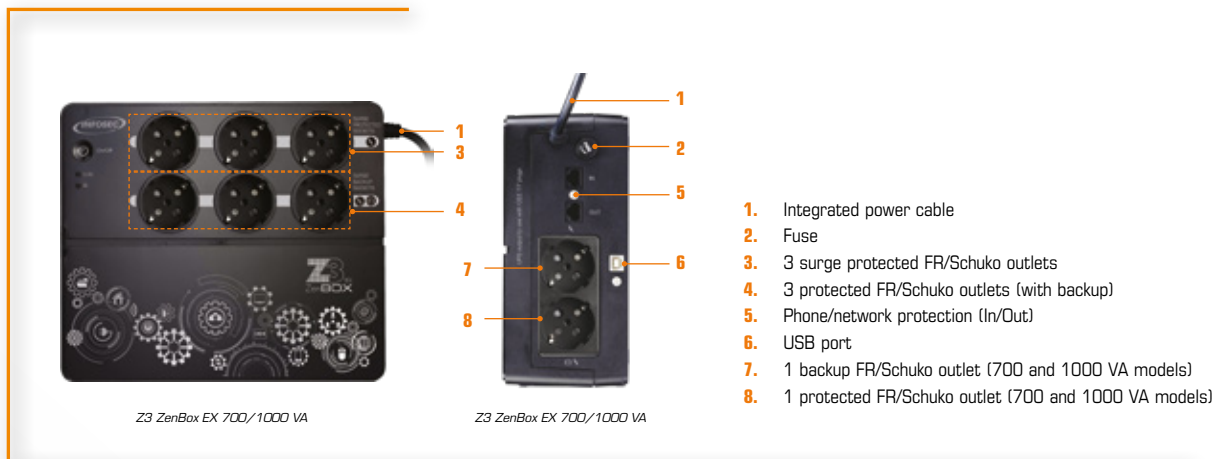
For more information



Z3 ZenBox EX 700/1000 VA

Key points

- High Frequency Technology
- 6 to 8 FR/Schuko outlets
- Up to 8 min backup time*
- USB port for automatic shutdown management
- Telephone/network protection



Z3 ZenBox EX 700/1000 VA

Z3 ZenBox EX 700/1000 VA

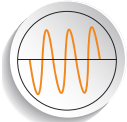
	Z3 ZenBox EX 500	Z3 ZenBox EX 700	Z3 ZenBox EX 1000
	66074	66075	66076
General specifications			
Power (VA/W)	500 VA/240 W	700 VA/360 W	1000 VA/480 W
Technology	High Frequency		
Backup time (at 50% load)*	8 min	7 min	8 min
Input voltage	220/230/240 VAC		
Output voltage	220/230/240 VAC		
Dimensions (L x W x H) (mm)	230 x 200 x 92.5		
Connections			
Electrical output	6 FR/Schuko outlets	8 FR/Schuko outlets	8 FR/Schuko outlets
Tel & network input/output	RJ11/45		
Management/Communication			
Port	USB		
Sales information			
Warranty	3 years		

*Depending on the model and the connected charge

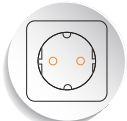


Gaming & IT - Small Businesses

Zen Live UPS systems offer the **essential protection** against power supply issues and **electrical disturbances** for your home or Service Sector IT equipment.



Line Interactive Technology



4 FR/Schuko outlets



Wall mounted



Up to 10 min backup time*



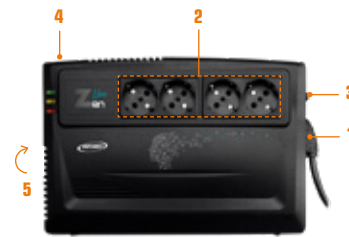
Zen Live 500/650 VA

Key points

- Line Interactive Technology
- Up to 10 min backup time*
- 4 protected FR/Schuko outlets
- Wall mounting system



Zen Live 500/650 VA



Zen Live 800/1000 VA

- | | |
|--------------------------------|-------------------------------------|
| 1. Integrated power cable | 4. On/Off button |
| 2. Protected FR/Schuko outlets | 5. Wall mounting system on the back |
| 3. Circuit breaker | |

Zen Live 500	Zen Live 650	Zen Live 800	Zen Live 1000
66081	66082	66083	66084

General specifications

	Zen Live 500	Zen Live 650	Zen Live 800	Zen Live 1000
Power (VA/W)	500 VA/300 W	650 VA/390 W	800 VA/480 W	1000 VA/600 W
Technology	Line Interactive			
Backup time (at 50% load)*	5 min	10 min	10 min	10 min
Input voltage	220/230/240 VAC			
Output voltage	220/230/240 VAC			
Dimensions (L x W x H) (mm)	245 x 163 x 90		292 x 199 x 91	

Connections

Electrical output	4 FR/Schuko outlets
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Sales information

Warranty	2 years
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*Depending on the model and the connected charge



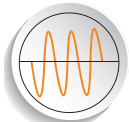
For more information





Gaming & IT - Small Businesses

The Zen-X range's many features offer you **security** and **peace of mind**. Your electronic equipment will benefit from reliable electrical protection thanks to its **2 in 1: UPS and surge protector** function.



Line Interactive Technology



6 to 8 FR/Schuko outlets



USB charger



USB remote control software



Up to 10 min backup time*

For more information

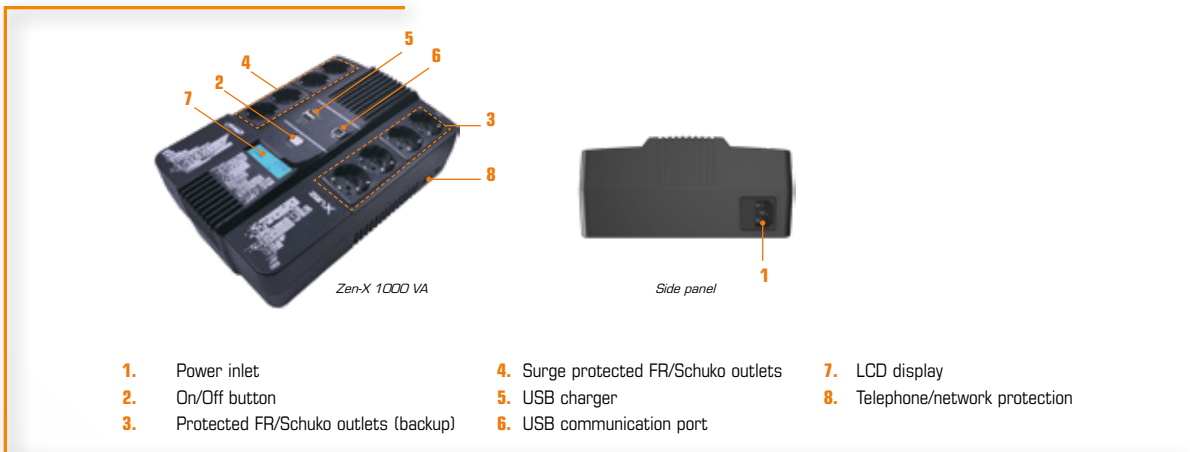


Zen-X 1000 VA



Key points

- Line Interactive technology up to 10 min backup time*
- 6 to 8 FR/Schuko outlets
- USB charger
- Telephone/network protection
- Automatic shutdown management via USB port



- | | | |
|---|--------------------------------------|---------------------------------|
| 1. Power inlet | 4. Surge protected FR/Schuko outlets | 7. LCD display |
| 2. On/Off button | 5. USB charger | 8. Telephone/network protection |
| 3. Protected FR/Schuko outlets (backup) | 6. USB communication port | |

	Zen-X 600	Zen-X 800	Zen-X 1000
	66070	66071	61999
General specifications			
Power (VA/W)	600 VA/360 W	800 VA/480 W	1000 VA/600 W
Technology	Line Interactive		
Backup time (at 50% load)*	6 min	8 min	10 min
Input voltage	220/230/240 VAC		
Output voltage	220/230/240 VAC		
Dimensions (L x W x H) (mm)	293 x 202 x 93		309 x 202 x 93
USB charger	1		
Connections			
Electrical output	6 FR/Schuko outlets	6 FR/Schuko outlets	8 FR/Schuko outlets
Tel & network I/O	RJ11/45		
Management/Communication			
Port	USB		
Sales information			
Warranty	2 years		

*Depending on the model and the connected charge

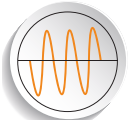




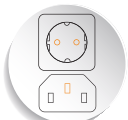
500 to 2000 VA

IT - Small Businesses

The X1 UPS range has been designed to **protect** your personal and business IT equipment against **power supply issues** and dangerous **electrical disturbances**.



Line Interactive Technology



FR/Schuko or IEC outlets



USB remote control software



Up to 20 min backup time*

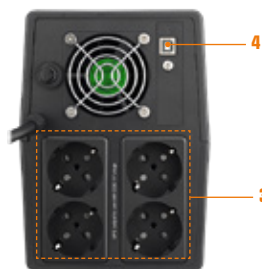


X1 EX & IEC 500/700/1000 VA



Key points

- Line Interactive Technology
- Up to 20 min backup time*
- 2 to 4 FR/Schuko or 4 to 6 IEC* outlets
- USB port for automatic shutdown management from 1250 VA
- Cold start possible if no mains power is available



X1 EX USB 1250/1600/2000 VA



X1 IEC USB 1250/1600/2000 VA

1. Power inlet
2. Surge protected outlets
3. Protected outlets (with backup)
4. USB communication port

	X1 500	X1 700	X1 1000	X1 USB 1250	X1 USB 1600	X1 USB 2000
FR/Schuko (EX) outlets	65953	65954	65955	65959	65960	65961
IEC outlets	65923	65924	65926	65939	65941	65943

General specifications

Power (VA/W)	500 VA/240 W	700 VA/360 W	1000 VA/500 W	1250 VA/600 W	1600 VA/900 W	2000 VA/1200 W
Technology	Line Interactive					
Backup time (at 50% load)*	8 min	12 min	20 min	15 min	18 min	20 min
Input voltage	220/230/240 VAC					
Output voltage	220/230/240 VAC					
Dimensions (L x W x H) (mm)	300 x 101 x 142			320 x 130 x 182		

Connections

Electrical output (FR/Schuko model)	2 FR/Schuko outlets	4 FR/Schuko outlets
Electrical output (IEC model)	4 IEC outlets	6 IEC outlets

Management/Communication

Port	-	USB
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Sales information

Warranty	2 years	
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*Depending on the model and the connected charge

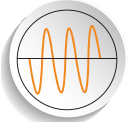


For more information

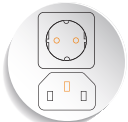


IT - Small Businesses

The X2 LCD Touch UPS range is dedicated to **protecting** your personal and professional computer equipment (Small Businesses). Your equipment will benefit from reliable protection thanks to Line Interactive technology.



Line Interactive Technology



FR/Schuko or IEC outlets



USB remote control software



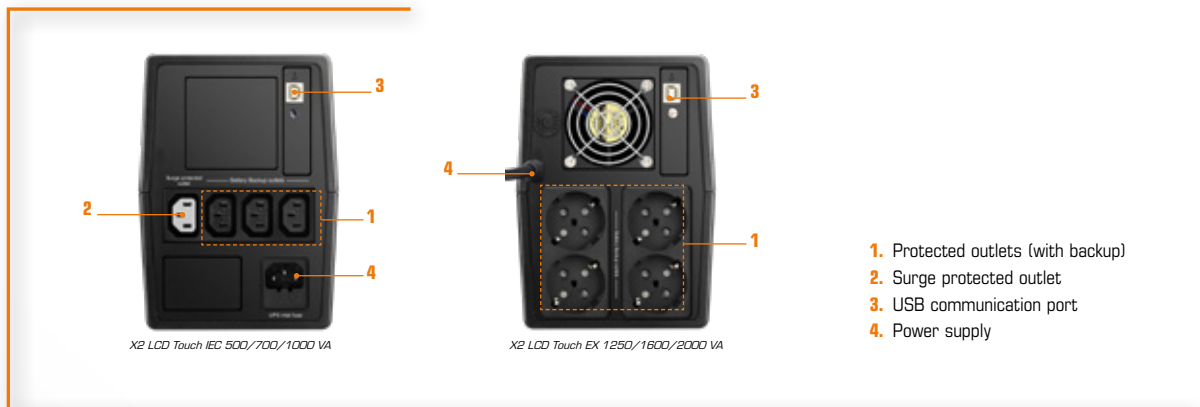
Up to 20 min backup time*



X2 LCD Touch EX & IEC 500/700/1000 VA

Key points

- Line Interactive Technology
- Up to 20 min backup time*
- 2 to 4 FR/Schuko or 4 to 6 IEC* outlets
- USB port for automatic shutdown management
- Cold start possible if no mains power is available



X2 LCD Touch IEC 500/700/1000 VA

X2 LCD Touch EX 1250/1600/2000 VA

1. Protected outlets (with backup)
2. Surge protected outlet
3. USB communication port
4. Power supply

	X2 LCD Touch 500	X2 LCD Touch 700	X2 LCD Touch 1000	X2 LCD Touch 1250	X2 LCD Touch 1600	X2 LCD Touch 2000
FR/Schuko (EX) outlets	65998	65999	66000	66001	66002	66003
IEC outlets	66036	66037	66038	66039	66040	66041

General specifications

Power (VA/W)	500 VA/240 W	700 VA/360 W	1000 VA/480 W	1250 VA/600 W	1600 VA/900 W	2000 VA/1200 W
Technology	Line Interactive					
Backup time (at 50% load)*	8 min	12 min	20 min	15 min	18 min	20 min
Input voltage	220/230/240 VAC					
Output voltage	220/230/240 VAC					
Dimensions (L x W x H) (mm)	300 x 101 x 142			320 x 132 x 182		

Connections

Electrical output (FR/Schuko model)	2 FR/Schuko outlets	4 FR/Schuko outlets
Electrical output (IEC model)	4 IEC outlets	6 IEC outlets

Management/Communication

Port	USB
------	-----

Sales information

Warranty	2 years
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*Depending on the model and the connected charge

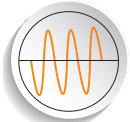


For more information

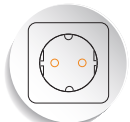


IT - Small Businesses

The X3 UPS range has been designed to provide your servers and professional IT equipment with **reliable** and **effective protection** against power supply issues and dangerous electrical disturbances.



Line Interactive Technology



2 to 4 FR/Schuko outlets



USB remote control software



Up to 45 min backup time*



X3 EX 1200 VA



Key points

- Line Interactive Technology
- Up to 45 min backup time*
- 2 to 4 FR/Schuko outlets
- 1 USB port for automatic shutdown management
- Cold start possible if no mains power is available



X3 EX 1600/2000 LCD USB

1. Power inlet
2. Protected FR/Schuko outlets
3. Fuse
4. USB communication port

General specifications

	X3 EX 500 LCD USB	X3 EX 650 LCD USB	X3 EX 800 LCD USB	X3 EX 1000 LCD USB	X3 EX 1200 LCD USB	X3 EX 1600 LCD USB	X3 EX 2000 LCD USB	X3 EX 3000 LCD USB
	65965	65966	65967	65968	65969	65970	65971	66080
Power (VA/W)	500 VA/ 240 W	650 VA/ 360 W	800 VA/ 480 W	1000 VA/ 480 W	1200 VA/ 600 W	1600 VA/ 900 W	2000 VA/ 1200 W	3000 VA/ 1800 W
Technology	Line Interactive							
Backup time (at 50%/70% load)*	12 min/ 7 min	11 min/ 6 min	18 min/ 12 min	17 min/ 10 min	35 min/ 15 min	40 min/ 18 min	42 min/ 20 min	45 min/ 25 min
Input voltage	220/230/240 VAC							
Output voltage	220/230/240 VAC							
Dimensions (L x W x H) (mm)	287 x 100 x 142				350 x 146 x 160	397 x 145 x 205		495 x 150 x 250

Connections

Electrical output	2 FR/Schuko outlets	4 FR/Schuko outlets	Terminal block
Tel & network input/output	RJ11/45		

Management/Communication

Port	USB
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Sales information

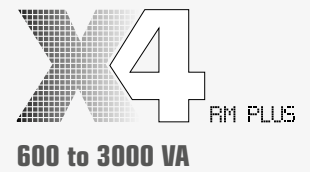
Warranty	3 years
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*Depending on the model and the connected charge



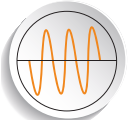
For more information





IT - Small Businesses

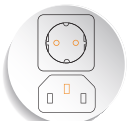
The X4 RM Plus UPS range is dedicated to the electrical protection of IT networks and loads against power supply issues and electrical disturbances in 19" rack bays.



Line Interactive Technology



For installation in 19" bays



IEC + FR/Schuko outlets



USB remote control software



Up to 17 min backup time*

For more information

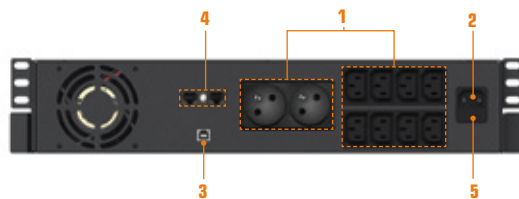


X4 RM Plus 600/800 VA



Key points

- Line Interactive Technology
- Up to 17 min backup time*
- 4 to 8 IEC outlets + 2 FR/Schuko outlets
- 1 USB port for automatic shutdown management
- Telephone/network protection



X4 RM Plus 1000/2000/3000

1. Outlets
2. Power inlet
3. USB communication port
4. Tel/network connectors
5. Fuse

Options

Accessories	Ref
Rack Kit V (1U/2U)	61429

	X4 RM Plus 600	X4 RM Plus 800	X4 RM Plus 1000	X4 RM Plus 2000	X4 RM Plus 3000
	66061	66062	66063	66064	66065

General specifications

Power (VA/W)	600 VA/360 W	800 VA/480 W	1000 VA/600 W	2000 VA/1200 W	3000 VA/1800 W
Technology	Line Interactive				
Backup time (at 50%/70% load)*	9 min/5 min	9 min/5 min	17 min/10 min		
Input voltage	220 /230/240 VAC				
Output voltage	220 /230/240 VAC				
Dimensions (L x W x H) (mm)	230 x 438 x 86 (2U)		300 x 438 x 86 (2U)		460 x 438 x 86 (2U)

Connections

Electrical output	4 IEC outlets, 2 FR/Schuko outlets	8 IEC outlets, 2 FR/Schuko outlets
Tel & network input/output	RJ11/45	

Management/Communication

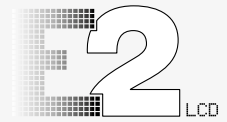
Port	USB
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Sales information

Warranty	2 years
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*Depending on the model and the connected charge

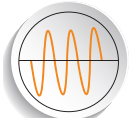




600 to 2000 VA

Business Networks - Service Sector

The E2 LCD UPS range has been designed to provide your business IT networks and applications with **reliable** and **effective protection** against power supply issues and dangerous electrical disturbances.



On Line Performance Technology



4 to 6 IEC outlets



LCD control display



USB & RS232 remote control software

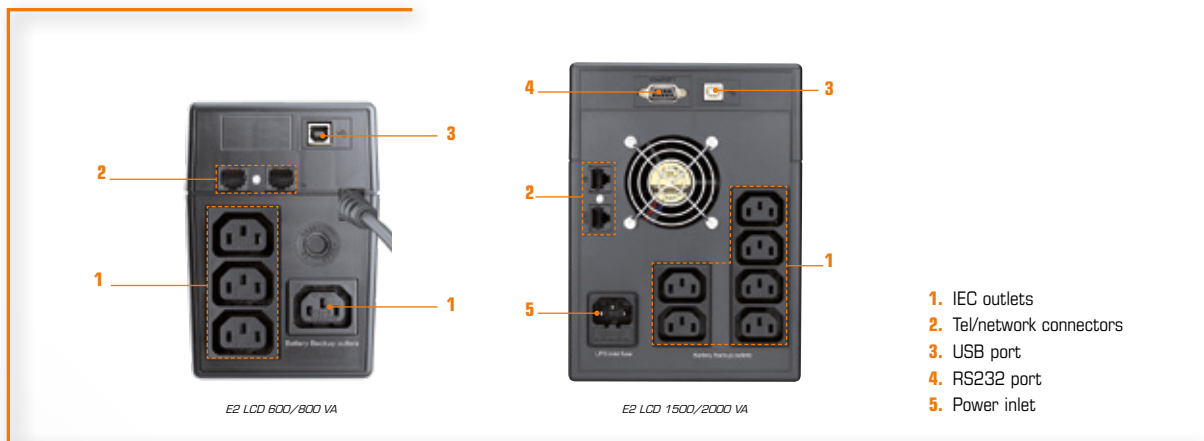


E2 LCD 1000



Key points

- On Line Performance Technology
- 4 to 6 IEC outlets
- 1 USB port for automatic shutdown management
- Telephone/network protection



1. IEC outlets
2. Tel/network connectors
3. USB port
4. RS232 port
5. Power inlet

	E2 LCD 600	E2 LCD 800	E2 LCD 1000	E2 LCD 1500	E2 LCD 2000
FR/Schuko input	65348	65349	65350	65351	65352
UK input	67018	67019			

General specifications

Power (VA/W)	600 VA/360 W	800 VA/480 W	1000 VA/700 W	1500 VA/1050 W	2000 VA/1400W
Technology	On Line Performance				
Backup time (at 50%/70% charge)*	11 min/6 min	9 min/5 min	8 min/5 min	9 min/5 min	8 min/5 min
Input voltage	220/230/240 VAC				
Output voltage	220/230/240 VAC				
Dimensions (L x W x H) (mm)	330 x 100 x 145		350 x 146 x 160		397 x 146 x 205

Connections

Electrical output	4 IEC outlets	6 IEC outlets
Tel & network input/output	RJ11/45	

Management/Communication

Port	USB	USB, RS232
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Sales information

Warranty	3 years
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*Depending on the model and the connected charge



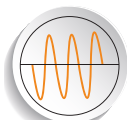
For more information



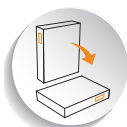


Business Networks - Service Sector

The E3 Live UPS range is dedicated to providing electrical protection for **IT networks** and **environments**. The E3 Live range is a cost-effective, **reliable**, **rack-mountable** and **compact solution** for powering sensitive IT equipment.



On Line Performance Technology



Rack/Tower Convertible*



LCD Control Display



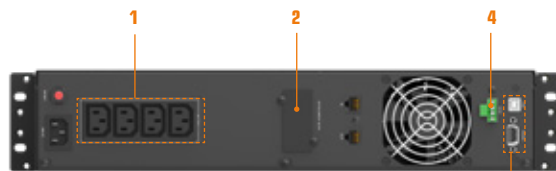
USB/RS232/SNMP remote control software



E3 Live RM (1U)

Key points

- On Line Performance Technology
- 4 to 8 x 10 A backup IEC outlets + 1 x 16 A outlet for the 3000 VA
- Versatile Rack/Tower format (2U models)
- RS232 and USB HID communication ports



E3 Live 2200 RT

1. IEC 10 A outlets
2. SNMP slot
3. RS232/USB communication port
4. Emergency Power Off (EPO) connector

Options

Accessories	Ref
SNMP II Pro Card	61812
SNMP vm Minislot card	61142
E3 Live RM Rack Kit (1U)	61810
Rack C kit (2U)	61811
E3 Live dry contact card	61809

	E3 Live 500 RM	E3 Live 750 RM	E3 Live 1000 RM	E3 Live 1500 RM	E3 Live 2200 RT	E3 Live 3000 RT
FR/Schuko input	66088	66089	66090	66091	66092	66093
UK input	66094	66095	66096	66097	66098	66099

General specifications

Power (VA/W)	500 VA/300 W	750 VA/450 W	1000 VA/600 W	1500 VA/900 W	2200 VA/1320 W	3000 VA/1800 W
Technology	On Line Performance					
Backup time (at 50%/70% charge)*	12 min/6 min	8 min/5 min	14 min/6 min	10 min/5 min	8 min/5 min	8 min/5 min
Input voltage	208/220/230/240 VAC			220/230/240 VAC		
Output voltage	220/230/240 VAC					
Dimensions (L x W x H) (mm)	433 x 230 x 44 (1U)		433 x 389 x 44 (2U)		433 x 438 x 88 (2U)	

Connections

Electrical output	4 IEC outlets	9 IEC outlets
Tel & network input/output	RJ11/45	

Management/Communication

Port	USB, RS232, SNMP
EPO/CPAU connector	Yes

Sales information

Warranty	3 years
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*Depending on the model and the connected charge



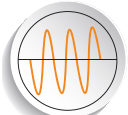
For more information



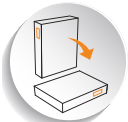


Business Networks - Service Sector

The E3 Performance RT UPS range is dedicated to providing electrical protection for IT networks and environments. It offers a high quality sinusoidal power output and a wide range of connectivity options, ideal for optimising power supplies for sensitive IT equipment.



On Line Performance Technology



Rack/Tower Convertible



Rotary LCD control display



USB remote control software



Optional backup time module

For more information



E3 performance RT 1500/2000 VA



Key points

- On Line Performance Technology
- Up to 8 IEC outlets (4 programmable)
- USB and RS232 ports for automatic shutdown management
- Versatile Rack and Tower Format
- Optional backup time module for an extended autonomy



E3 Performance RT 2500/3000 VA

1. RS232 communication port
2. SNMP slot
3. External battery connector

Options

Accessories	Ref	Autonomy Module	Ref
SNMP I Pro Card	61156	Autonomy Module E3 Performance 800 RT	67401
SNMP vm Minislot card	61142	Autonomy Module E3 Performance 1100 RT	67402
Modbus card	61439	Autonomy Module E3 Performance 1500 RT	67405
Temperature and humidity sensor	61452	Autonomy Module E3 Performance 2000 RT	67406
Rack Kit V (1U/2U)	61429	Autonomy Module E3 Performance 2500 RT	67408
Dry contact card	61454	Autonomy Module E3 Performance 3000/5000 RT	67409
External Bypass BMe 1 RM IEC (1-3k)	61442		
External Bypass BMe 1 RM FR (1-3k)	61443		
External Bypass BMe 2 RM (5k)	61444		

	E3 Perf 800 RT	E3 Perf 1100 RT	E3 Perf 1500 RT	E3 Perf 2000 RT	E3 Perf 2500 RT	E3 Perf 3000 RT	E3 Perf 5000 RT
FR/Schuko input	67023	67024	67025	67026	67027	67028	67035
UK input	67029	67030	67031	67032	67033	67034	

General specifications

Power (VA/W)	800 VA/ 720 W	1100 VA/ 990 W	1500 VA/ 1350 W	2000 VA/ 1800 W	2500 VA/ 2250 W	3000 VA/ 2700 W	5000 VA/ 4500 W
Technology	On line Performance						
Backup time (at 50%/70% charge)*	12 min/7 min	12 min/7 min	13 min/8 min	12 min/7 min	12 min/7 min	10 min/6 min	10 min/6 min
Input voltage	208/220/230/240 VAC						
Output voltage							
Dimensions (L x W x H) (mm)	410 x 438 x 88 (2U)		525 x 438 x 88 (2U)		645 x 438 x 88 (2U)		

Connections

Electrical output	8 IEC outlets	9 IEC outlets	7 IEC outlets, 1 terminal block
Tel & network input/output	RJ11/45		

Management/Communication

Port	USB, RS232, SNMP
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Sales information

Warranty	3 years
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* Depending on the model and the connected charge





1 to 10 kVA

Corporate networks and sensitive applications - Service Sector

E3 Pro UPS systems are dedicated to providing **electrical protection** for **networks** and **critical loads**. They are available in 2 versions: E3 Pro RM (1U rack-mountable UPS) and E3 Pro RT (2U and 3U rack & tower UPS).



For more information



E3 Pro RT 1000/2000/3000 VA

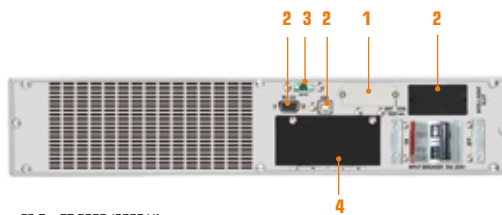


Key points

- On Line Double Conversion Technology
- 3 to 4 IEC outlets
- Rack and/or Tower format
- Optional backup time module for an extended autonomy
- Separate UPS and autonomy module from 5 kVA

Options

Accessories	Ref
SNMP I Pro Card	61156
SNMP vm Minislot card	61142
Modbus card	61439
Temperature and humidity sensor	61452
Rack Kit V (1U/2U)	61429
Dry contact card	61454
External Bypass BMe 1 RM IEC (1-3k)	61442
External Bypass BMe 1 RM FR (1-3k)	61443
External Bypass BMe 2 RM (5k)	61444
Smart Charger 24Vdc for E3 Pro 1k RT	61139
Smart Charger 48Vdc for E3 Pro 2k RT	61140
Smart Charger 72Vdc for E3 Pro 3k RT	61141



E3 Pro RT 5000/6000 VA

1. External battery connector
2. Communication ports
3. Emergency Power Off (EPO) connector
4. Input/output terminal block

	E3 Pro 1000 RM	E3 Pro 1000 RT	E3 Pro 2000 RT	E3 Pro 3000 RT	E3 Pro 5000 RT	E3 Pro 6000 RT	E3 Pro 10k RT
FR/Schuko input	67314	67308	67309	67310	67319	67320	67321
UK input	67318	67315	67316	67317			

General specifications

Power (VA/W)	1000 VA/ 800 W	1000 VA/ 900 W	2000 VA/ 1800 W	3000 VA/ 2700 W	5000 VA/ 4500 W	6000 VA/ 5400 W	10000 VA/ 9000 W
Technology	On Line Double Conversion						
Backup time (at 50%/70% charge)*	8 min/ 5min	10 min/6 min	10 min/6 min	10 min/6 min	20 min/13 min	14 min/10 min	14 min/9 min
Input/output voltage	208/220/230/240 VAC						
Dimensions (L x W x H) (mm)	477 x 438 x 44 (1U)	310 x 438 x 88 (2U)	410 x 438 x 88 (2U)	630 x 438 x 88 (2U)	530 x 438 x 88 (2U) 740 x 438 x 88 (2U)	605 x 438 x 133 (3U) 630 x 438 x 133 (3U)	

Bypass

Static bypass	Yes
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Connections

Electrical output	3 IEC outlets	3 IEC outlets	4 IEC outlets	4 IEC outlets, 1 terminal block	Terminal block
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Management/Communication

Port	USB	USB, RS232
EPO/CPAU connector		Yes

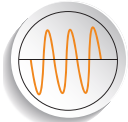
Sales information

*Depending on the model and the connected charge



Networks & sensitive applications - Industrial sector

The cost-effective E4 Value UPS comes with **On Line Double Conversion** technology, it provides a **sinusoidal current** output which is ideal for essential applications.



On Line Double Conversion Technology



Ports USB & RS232



Tower format LED control display



Remote control software



Optional backup time module

For more information

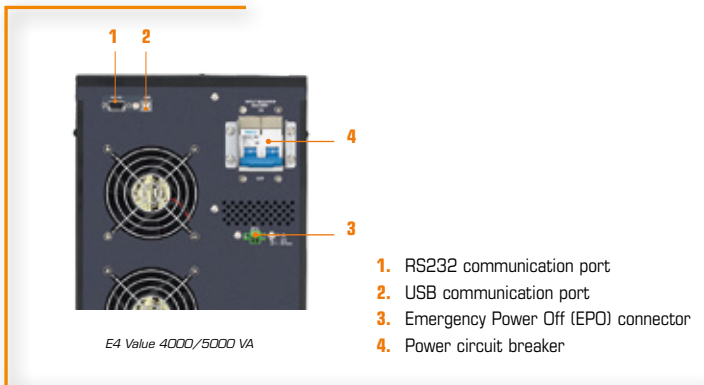


E4 Value 3000 VA



Key points

- On Line Double Conversion Technology
- 3 to 4 IEC outlets and/or terminal blocks
- USB and RS232 ports for automatic shutdown management
- Maintenance bypass and optional SNMP cards



E4 Value 4000/5000 VA

1. RS232 communication port
2. USB communication port
3. Emergency Power Off (EPO) connector
4. Power circuit breaker

Options

Accessories	Ref
External Bypass BMe 1 IEC (1-3k)	61440
External Bypass BMe 1 FR (1-3k)	61441
External SNMP I Pro RS232 (1-3kVA models)	61830
SNMP I Pro card (4-10kVA models)	61156
SNMP vm Minislot card	61142

E4 VALUE 1000	E4 VALUE 1500	E4 VALUE 2000	E4 VALUE 3000	E4 VALUE 4000	E4 VALUE 5000	E4 VALUE + 6000	E4 VALUE + 10k
67417	67425	67418	67419	67426	67420	67656	67657

General specifications

Power (VA/W)	1000 VA/ 800 W	1500 VA/ 1200 W	2000 VA/ 1600 W	3000 VA/ 2400 W	4000 VA/ 3200 W	5000 VA/ 4000 W	6000 VA/ 5400 W	10000 VA/ 9000 W
Technology	On Line Double Conversion							
Backup time (at 50%/70% charge)*	10 min/ 6 min	12 min/ 8 min	14 min/ 10 min	10 min/ 7 min	20 min/ 14 min	15 min/ 10 min	12 min/ 8 min	15 min/ 8 min
Input/output voltage	200/208/220/230/240 VAC				208/220/230/240 VAC			
Dimensions (L x W x H) (mm)	220 x 145 x 282	222 x 145 x 397		318 x 190 x 421	369 x 190 x 573		369 x 190 x 688	442 x 190 x 688

Bypass

Static bypass	Yes
Manual bypass	Option Yes

Connections

Input	Inlet		Terminal block
Electrical output	3 IEC outlets	4 IEC outlets	4 IEC outlets, 1 Terminal block

Management/Communication

Port	RS232	USB, RS232
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Sales information

Warranty	2 years
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*Depending on the model and the connected charge

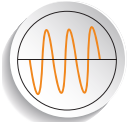




1 to 3 kVA

Networks & sensitive applications - Industrial sector

The E4 LCD Pro range offers an excellent level of electrical security along with the essential protective functions for sensitive strategic loads.



On Line Double Conversion Technology



Ports USB & RS232



LCD control display



Remote control software



Optional backup time module

For more information

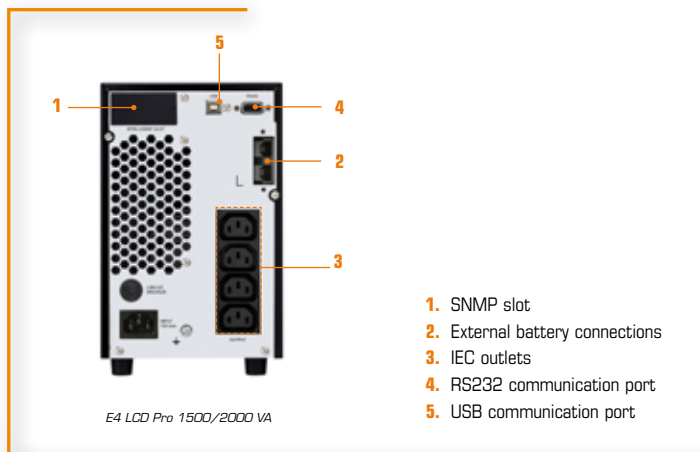


E4 LCD Pro 1-3 k VA



Key points

- On Line Double Conversion Technology
- 3 to 4 IEC outlets
- Tower format
- Optional backup time module for an extended autonomy
- LCD display



E4 LCD Pro 1500/2000 VA

1. SNMP slot
2. External battery connections
3. IEC outlets
4. RS232 communication port
5. USB communication port

Options

Accessories	Ref
SNMP I Pro Card	61156
SNMP vm Minislot card	61142
Dry contact card (AS 400)	61454
RS485 card	61439
External Bypass BMe 1 IEC	61440
External Bypass BMe 1 FR	61441
Temperature and humidity sensor	61452
External isolation transformer	NC
Smart Charger S - 24 VDC	61139
Smart Charger S - 48 VDC	61140
Smart Charger S - 72 VDC	61141

	E4 LCD Pro 1000	E4 LCD Pro 1500	E4 LCD Pro 2000	E4 LCD Pro 3000
FR/Schuko input	67230	67274	67231	67232
UK input	67511	67512	67513	67514

General specifications

Power (VA/W)	1000 VA/900 W	1500 VA/1350 W	2000 VA/1800 W	3000 VA/2700 W
Technology	On Line Double Conversion			
Backup time (at 50%/70% charge)*	10 min/6 min	13 min/9 min	10 min/6 min	10 min/6 min
Output voltage	200/208/220/230/240 VAC			
Dimensions (L x W x H) (mm)	282 x 145 x 220	397 x 145 x 220	421 x 190 x 318	

Bypass

Static bypass	Yes
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Connections

Electrical output	3 IEC outlets	4 IEC outlets	4 IEC outlets, 1 terminal block
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Management/Communication

Port	USB, RS232, SNMP
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Sales information

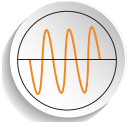
Warranty	2 years
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*Depending on the model and the connected charge



Networks & sensitive applications - Industrial sector

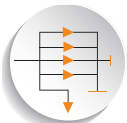
The E4 Pro One is a tower format On Line Double Conversion UPS with a **power factor of 1**. It provides premium protection in the most demanding environments, where **performance** and **reliability** are required under all circumstances.



On Line Double Conversion Technology



Ports USB & RS232



Parallelizable up to 3 UPS



USB remote control



Optional backup time module

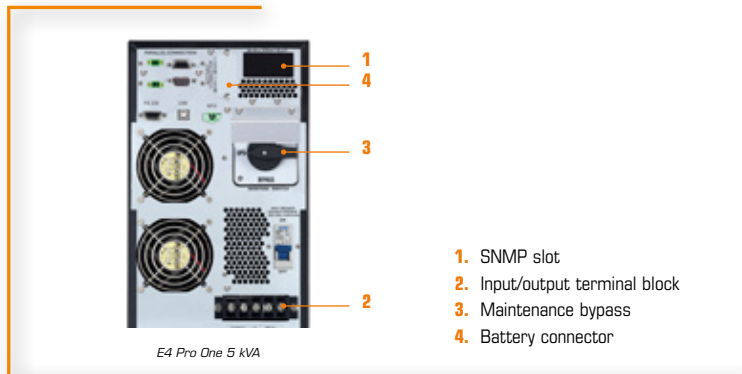
For more information



E4 Pro One 5 to 10 kVA

Key points

- On Line Double Conversion Technology
- Powerful built-in battery charger (1 to 4 A)
- Power factor of 1
- Optional backup time module for an extended autonomy



E4 Pro One 5 kVA

1. SNMP slot
2. Input/output terminal block
3. Maintenance bypass
4. Battery connector

Options

Accessories	Ref
SNMP I Pro Card	61156
SNMP vm Minislot card	61142
Dry contact card (AS 400)	61454
RS485 card	61439
Temperature and humidity sensor	61452
Parallel kit	67910

E4 Pro One 5000	E4 Pro One 6000	E4 Pro One 8000	E4 Pro One 10k
67629	67630	67631	67632

General specifications

Power (VA/W)	5000 VA/5000 W	6000 VA/6000 W	8000 VA/8000 W	10000 VA/10000 W
Technology	On Line Double Conversion			
Backup time (at 50%/70% charge)*	19 min/13 min	15 min/10 min	14 min/10 min	15 min/10 min
Input voltage	208/220/230/240 VAC			
Output voltage	208/220/230/240 VAC			
Dimensions (L x W x H) (mm)	369 x 190 x 688		442 x 190 x 688	

Bypass

Manual bypass	Yes
Static bypass	Yes

Connections

Input	Terminal block
Electrical output	Terminal block

Management/Communication

Port	USB, RS232, SNMP
EPO/CPAU connector	Yes
Parallelizable	up to 3 UPS

Sales information

Warranty	2 years
----------	---------

*Depending on the model and the connected charge





Networks & sensitive applications - Industrial sector

E7 One RT is a rack-mounted On Line Double Conversion UPS. This range has a power factor of 1 and is one of the most **reliable**, **effective** and **efficient** UPS systems in its class.



E7 One RT 1 to 3 kVA

Key points

- On Line Double Conversion Technology
- Power factor of 1
- 8 to 9 IEC outlets
- Rack and Tower format
- Separate UPS and autonomy module from 5 kVA

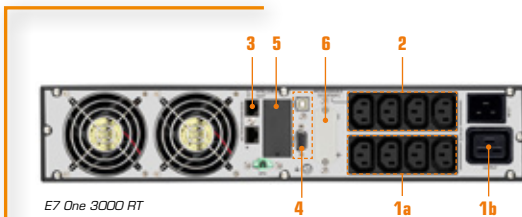
On Line Double Conversion Technology

Rack/Tower Convertible

Parallelizable up to 3 UPS**

**USB remote control
USB & RS232**

Optional backup time module



E7 One 3000 RT

- 1.a** 10 A IEC outlets: connected to the essential outputs
- 1.b** 16 A IEC outlets: for an essential output
- 2.** Programmable outlets
- 3.** RJ11/45 port
- 4.** Communication port
- 5.** SNMP slot
- 6.** External battery connector

Options

Accessories	Ref
External Bypass BMe 1 RM IEC (1-3k)	61442
External Bypass BMe 1 RM FR (1-3k)	61443
External Bypass BMe 2 RM (5k)	61444
Rack Kit V (1U/2U) (1-3 kVA)	61429
Rack C (2U) kit (≥ 5 kVA)	61811
SNMP I Pro Card	61156
SNMP vm Minislot card	61142
Dry contact card	61454
RS 485 card	61439
Parallel kit (5-10k)	67910

	E7 One 1000 RT IEC	E7 One 1500 RT IEC	E7 One 2000 RT IEC	E7 One 3000 RT IEC	E7 One 5000 RT	E7 One 6000 RT	E7 One 8000 RT	E7 One 10k RT
FR/Schuko input	67333	67334	67335	67336	67346	67337	67347	67338
UK input	67339	67340	67341	67342				

General specifications

Power (VA/W)	1000 VA/ 1000 W	1500 VA/ 1500 W	2000 VA/ 2000 W	3000 VA/ 3000 W	5000 VA/ 5000 W	6000 VA/ 6000 W	8000 VA/ 8000 W	10 kVA/10 kW
Technology	On Line Double Conversion							
Backup time (at 50%/70% load)*	10 min/7 min				15 min/10 min		10 min/7 min	
Input/output voltage	200/208/220/230/240 VAC							
Dimensions (L x W x H) (mm)	410 x 438 x 88 (2U)		510 x 438 x 88 (2U)		630 x 438 x 88 (2U)		610 x 438 x 88 (2U) + 740 x 438 x 88 (2U)	
							610 x 438 x 88 (2U) + 630 x 438 x 133 (3U)	

Bypass

Static bypass	Yes
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Connections

Input	Inlet	Terminal block
Electrical output	8 IEC outlets	9 IEC outlets
Tel & network input/output	RJ11/45	

Management/Communication

Port	USB, RS232, SNMP
EPO/CPAU connector	Yes
Parallelizable	Up to 3 UPS

Sales information

Warranty	2 years
-----------------	---------

* Depending on the model and the connected load
** For 5 to 10 kVA inverters



For more information



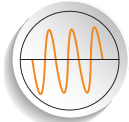


Networks & sensitive applications - Industrial sector

The E4 LCD Pro TM range is a **three/single-phased solution** designed to protect strategic, sensitive, high-powered loads. It provides essential functions for an optimal level of **electrical security**.

Key points

- On Line Double Conversion Technology
- 3-phase input/single-phase output power supply
- Long autonomy possible
- Integrated manual bypass
- Optional SNMP cards and environmental sensors



On Line Double Conversion Technology



Three-phase/Single-phase



E4 LCD Pro TM 10-20 k VA



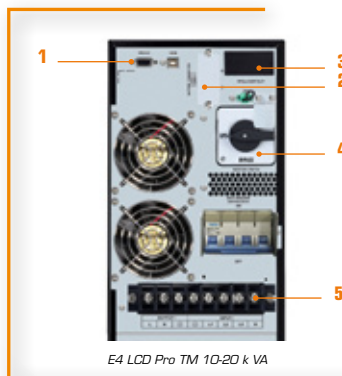
LCD control display



USB remote control
USB & RS232



Optional backup time module



E4 LCD Pro TM 10-20 k VA

1. RS232 port
2. External battery connector
3. SNMP slot
4. Output and maintenance bypass switch
5. Input/output terminal block

Options

Accessories	Ref
SNMP card	61156
Dry contact card	61454
SNMP vm Minislot card	61142
Modbus card	61439
Additional battery cabinets	NC
Temperature and humidity sensors	61452

	E4 LCD Pro 10k TM	E4 LCD Pro 15k TM	E4 LCD Pro 20k TM
	67508	67509	67517

General specifications

	E4 LCD Pro 10k TM	E4 LCD Pro 15k TM	E4 LCD Pro 20k TM
Power (VA/W)	10000 VA/8000 W	15000 VA/12000 W	20000 VA/16000 W
Technology	On Line Double Conversion		
Backup time (at 50%/70% load)*	12 min/8 min	8 min/5 min	10 min/6 min
Input voltage	3 x 400 VAC (3 Ph + N)		
Output voltage	208/220/230/240 VAC		
Dimensions (L x W x H) (mm)	369 x 190 x 688		442 x 190 x 688

Bypass

Manual bypass	Yes
Static bypass	Yes

Connections

Input	Terminal block
Electrical output	Terminal block

Management/Communication

Port	USB, RS232
EPO/CPAU connector	Yes

Sales information

Warranty	2 years
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*Depending on the model and the connected load

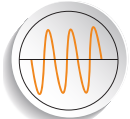


For more information



Critical applications - Industrial & medical environments

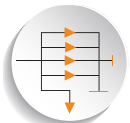
The M5T range is the new **three-phase solution** designed to protect the most strategic high power loads. It offers all the necessary features to ensure maximum **security** in **sensitive environments**.



On Line Double Conversion Technology



Three-phase



Parallelizable with backup up to 6 UPS*



High efficiency



Optional backup time module

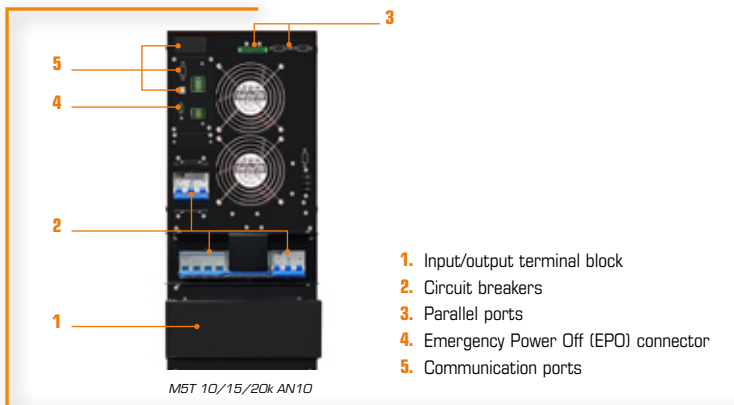
For more information



M5T 10 to 20 kVA

Key points

- On Line Double Conversion Technology
- High efficiency
- Parallelizable with backup systems
- Remote control via network
- Touch-pad and voice-activated display



M5T 10/15/20k AN10

1. Input/output terminal block
2. Circuit breakers
3. Parallel ports
4. Emergency Power Off (EPO) connector
5. Communication ports

Options

Accessories	Ref
SNMP I Pro Card	61156
SNMP agent vm Minislot	61142
Dry contact card (AS400)	61454
Isolation transformer	NC
Temperature and humidity sensors	61452
Additional battery cabinet	NC
IP 21	NC
HD Box (20/30/40/60 kVA)	61820

M5T 10K	M5T 15K	M5T 20K	M5T 30K	M5T 40K	M5T 60K	M5T 80K	M5T 100K	M5T 120K	M5T 150K	M5T 180K	M5T 200K
67658	67659	67660	67661	67662	67663	67687	67664	67665	67688	67666	67667

General specifications

Power (VA/W)	10 kVA/ 10 kW	15 kVA/ 15 kW	20 kVA/ 20 kW	30 kVA/ 30 kW	40 kVA/ 40 kW	60 kVA/ 60 kW	80 kVA/ 80 kW	100 kVA/ 100 kW	120 kVA/ 120 kW	150 kVA/ 150 kW	180 kVA/ 180 kW	200 kVA/ 200 kW
Technology	On Line Double Conversion											
Backup time*	10 to 30 minutes*						Depending on external battery cabinets					
Input voltage	3 x 380/400/415 VAC (3Ph+N)											
Output voltage	3 x 360/380/400/415 VAC (3Ph+N)											
Dimensions (L x W x H) (mm)	627 x 250 x 826				815 x 300 x 1000				979 x 600 x 1600			

Bypass

Static bypass	Yes
Manual bypass	Yes

Connections

Input/output	Terminal block
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Management/Communication

Port	USB, RS232, SNMP
EPO/CPAU connector	Yes
Parallelizable	up to 4 UPS

Sales information

Warranty	1 year
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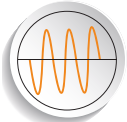
*Depending on the model and the connected load



Many other configurations are possible: talk to a sales representative or check out our web support

Critical applications - Industrial & medical environments

The M5T HD range is the new **three-phase solution** for the protection of **lifts** with energy regeneration functions or frequency converters.



On Line Double Conversion Technology



Three-phase



Energy regeneration loads



High efficiency



Optional backup time module

For more information



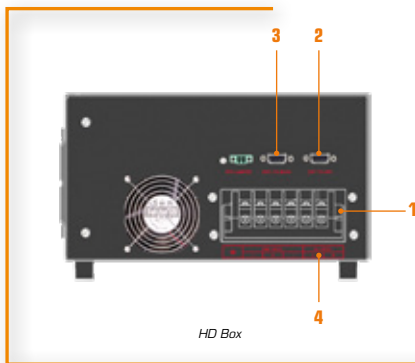
M5T 20/30/40/60 kVA

HD Box



Key points

- On Line Double Conversion Technology
- HD Box with internal load bank
- Compatible with motorised systems including braking systems
- High efficiency
- Remote control via network



HD Box

1. Terminal block
2. Control port to inverter
3. Control port to HD Box +1 (for parallel HD Boxes)
4. AC power terminals

Options

Accessories	Ref
SNMP I Pro Card	61156
SNMP agent vm Minislot	61142
Dry contact card (AS400)	61454
Isolation transformer	NC
Temperature and humidity sensors	61452
Additional battery cabinet	NC

M5T 20k HV AN10 HD	M5T 30k HV AN10 HD	M5T 40k HV AN10 HD	M5T 60k S HV HD
67686	67683	67684	67685

General specifications

Power (VA/W)	20 kVA/20 kW	30 kVA/30 kW	40 kVA/40 kW	60 kVA/60 kW
Technology	On Line Double Conversion			
Input voltage	3 x 380/400/415 VAC (3Ph+N)			
Output voltage	3 x 360/380/400/415 VAC (3Ph+N)			
Inverter dimensions (L x W x H) (mm)	627 x 250 x 826	815 x 300 x 1000		815 x 300 x 100 (excluding external autonomy module)
HD BOX dimensions (L x W x H) (mm)	750 x 320 x 196			

Bypass

Manual bypass	Yes
Static bypass	Yes

Connections

Input	Terminal block
Output	Terminal block

Management/Communication

Port	USB, RS232, SNMP
EPO/CPAU connector	Yes
Parallelizable	Up to 4 HD BOX

Sales information

Warranty	1 year
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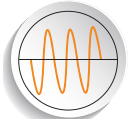
Many other configurations are possible: talk to a sales representative or check out our web support

Mod3

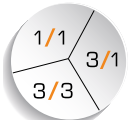
10 to 100 kVA

Data centres & critical applications

Mod3 solutions are designed to provide electrical protection for high power **sensitive strategic** loads that require a high degree of **modularity**. Their modular design ensures a high degree of flexibility in terms of power and configuration. They are available in single/single, three/single and three/three versions.



On Line Double Conversion Technology



Versatile single/three phase



Modular design



Rack/Tower format



Optional backup time module

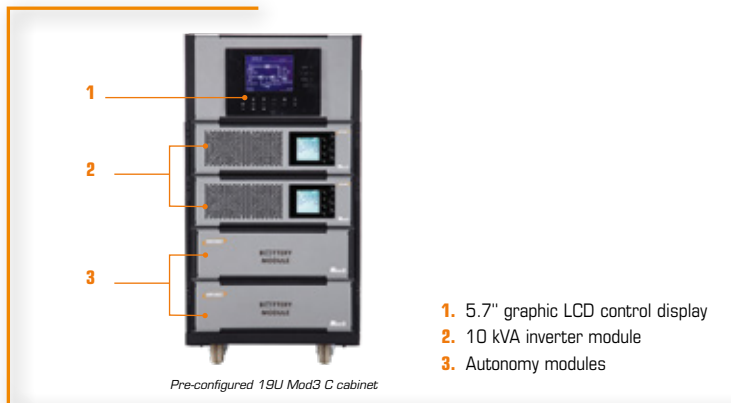
For more information



Mod3 C 10kVA - Tower format

Key points

- On Line Double Conversion Technology
- Optimal service continuity thanks to multiple backup systems
- Parallelizable up to 10 x 10kVA modules
- Power factor of 1



Pre-configured 19U Mod3 C cabinet

Options

Accessories	Ref
SNMP I Pro Card	61156
SNMP vm Minislot card	61142
Connection kit (inverter module)	67830
Connection kit (autonomy module)	67831
Control module	67835
10" LCD display	67834
Temperature and humidity sensor	61452

Mod3 C 10k TT	Mod3 C 10k TM	Mod3 C 40/10 (19U) TT	Mod3 C 20/10 (19U) TM
67725	67727	67729	67730

General specifications

Power (VA/W)	10 kVA/10 kW	10 kVA/10 kW	40 kVA/ 40 kW	20 kVA/20 kW
Technology	On Line Double Conversion			
Backup time	Configurable; please contact us			
Input voltage	3 x 360 VAC/380 VAC/400 VAC/415 VAC (3Ph+N+PE)			
Output voltage	360 VAC/380 VAC / 400 VAC/415 VAC	220/230/240 VAC (L+N)	360 VAC/380 VAC / 400 VAC/415 VAC	220/230/240 VAC (L+N)
Dimensions (L x W x H) (mm)	678 x 418 x 129 (3U)		857 x 443 x 849 (19 U cabinet)	

Bypass

Static bypass	Yes
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Connections

Input	Terminal block
Output	Terminal block
Tel & network input/output	RJ11/45

Management/Communication

Port	USB, RS232, SNMP
EPO/CPAU connector	Yes
Parallelizable	Up to 10 modules for 42U rack
	Up to 2 modules in 19U rack

Sales information

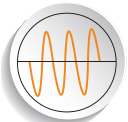
Warranty	1 year
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Many other configurations are possible: talk to a sales representative or check out our web support

Data centres & critical applications

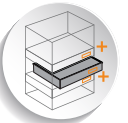
The Mod5T and Mod5T E UPS are the most reliable and suitable solution for the most critical and demanding data centres and facilities. Their modular design makes ensures a high degree of availability and flexibility making them cost-effective and easy to maintain.



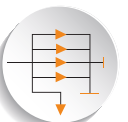
On Line Double Conversion Technology



Three-phase



Modular design



Parallelizable up to 2 UPS



Optional backup time module

For more information



Mod5T E family



Key points

- On Line Double Conversion Technology
- Redundant (N + X) power protection with autonomy
- Configurable with 20/30 and 60 kVA power modules
- Mod5T cabinets available in 30U and 42U
- Low MTTR: easy and safe maintenance



Mod5T family

1. 20, 30 or 60 kVA power module
2. Circuit breakers
3. 5.7" graphic LCD control display
4. STS / control module (Static Transfer Switch)

Options

Accessories	Ref
SNMP I Pro Card	61156
SNMP vm Minislot card	61142
Temperature and humidity sensor	61452
Programmable communication card	67816
10" touch screen	67817

General specifications

	Mod5T E S (15U/29U)	Mod5T S (30U)	Mod5T S (42U)
Power (VA/W)	from 20 to 90 kVA	from 20 to 180 kVA	from 20 to 600 kVA
Technology	On Line Double Conversion		
Input voltage	3 x 380 VAC/400 VAC/415 VAC (3Ph+N)		
Output voltage	3 x 380 VAC/400 VAC/415 VAC (3Ph+N)		
Dimensions (L x W x H) (mm)	1100 x 515 x 761 (15U without battery) 1100 x 515 x 1522 (29 U with battery cabinet)	1100 x 600 x 1475 (30U) 1100 x 600 x 2010 (42U)	1100 x 1200 x 2010 (42U-420-500-600/60 S models)

Bypass

Manual bypass	Yes
Static bypass	Yes

Connections

Input	Terminal block
Output	Terminal block

Management/Communication

Port	USB, RS232, SNMP
Parallelizable	Up to 2 UPS

Sales information

Warranty	1 year
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Many other configurations are possible: talk to a sales representative or check out our web support

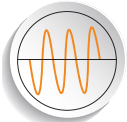


R1 USB
600 to 1500 VA

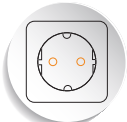


Automatic voltage regulator

The R1 USB has been designed to protect small but **sensitive electrical** and electronic **equipment**.



**Relay
Technology**



**FR/Schuko
outlets**



USB charger



R1 USB 600/1000/1500 VA

Key points

- Relay Technology
- Effective protection against sudden variations
- Equipped with a USB charger



R1 USB 600/1000/1500 VA

1. FR/Schuko outlets
2. USB charger
3. On/Off button
4. LED indicator lights

R1 USB 600	R1 USB 1000	R1 USB 1500
63168	63169	63170

General specifications

Power (VA/W)	600 VA/300 W	1000 VA/500 W	1500 VA/750 W
Technology	Relay type		
Voltage range	184-284 VAC		
Output voltage	230 VAC \pm 10 %		
Dimensions (L x W x H) (mm)	180 x 90 x 119	189 x 90 x 119	

Connections

Electrical output	3 FR/Schuko outlets
Charger	USB

Sales information

Warranty	2 years
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For more
information

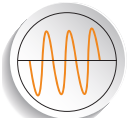


R2 PRO

1.5 to 20 kVA

Non-critical sensitive applications

R2 Pro regulators are **reliable** and **hard-wearing solutions** for the protection of electrical equipment between 1.5 and 20 kVA.



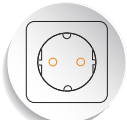
Relay Technology



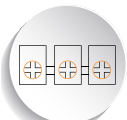
Single-phase



Voltage monitoring display



FR/Schuko outlets up to 2kVA



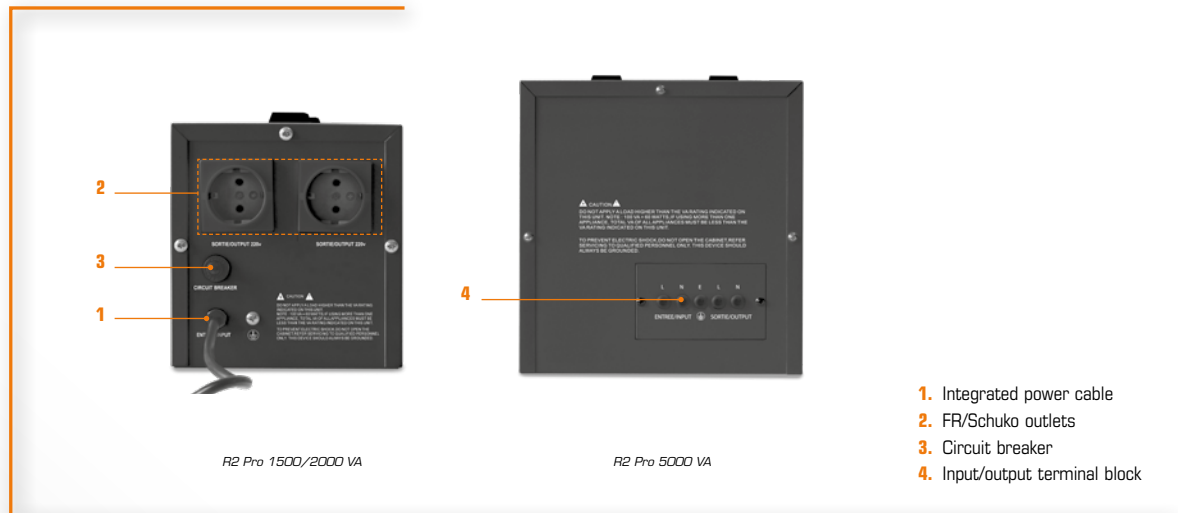
Input/output terminal block from 3 kVA



R2 Pro 5000 VA

Key points

- Microprocessor controlled relay technology
- FR/Schuko outlets or terminal block
- Broad input voltage range
- Restart delay function
- Compact design



R2 Pro 1500/2000 VA

R2 Pro 5000 VA

1. Integrated power cable
2. FR/Schuko outlets
3. Circuit breaker
4. Input/output terminal block

R2 PRO 1500	R2 PRO 2000	R2 PRO 3000	R2 PRO 5000	R2 PRO 10k	R2 PRO 20k
63148	63149	63150	63151	63153	63155

General specifications

Power (VA/W)	1500 VA/900 W	2000 VA/1200 W	3000 VA/1800 W	5000 VA/3000 W	10000 VA/6000 W	20000 VA/12000 W
Technology	Relay type					
Voltage range	72-290 VAC					88-290 VAC
Output voltage	230 VAC ± 10 %					
Dimensions (L x W x H) (mm)	160 x 200 x 190		200 x 180 x 200		380 x 410 x 310	360 x 450 x 592

Connections

Input	CEE 7/7 inlet	Terminal block
Output	2 FR/Schuko outlets	Terminal block

Sales information

Warranty	1 year
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For more information



ACCESSORIES



Software for communication & SNMP agents

Communication solutions



InfoPower

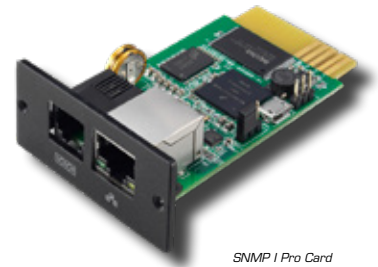
Local Management - Key points

- InfoPower/ Upsilon 2000/ Power Master: remote automatic shutdown software
- Remote management of equipment power via the UPS communication port
- UPS start/stop programming, data and event logging, daily maintenance, etc.
- Other communication options: EMD sensor, AS400 dry contact card, Modbus card...

All Infosec UPS systems with a USB or RS232 port can be used with shutdown software

Network Management - Key points

- SNMP agent: integrates the UPS into the company's computer network
- Management of several UPS on a local network
- Monitoring UPS status
- Setting up a "clean" shutdown



SNMP I Pro Card

Available agents & how to install them

	SNMP I Pro	SNMP II Pro	External SNMP I Pro RS232
	61156	61812	61830
Image			
Compatibility	E3 Performance RT E3 Pro RM / RT E4 LCD Pro / TM E4 Pro One E7 One RT Mod3 ModST / ModST E	E3 Live	All UPS with RS232 ports
Installation type	Can be integrated	Can be integrated	External (RS232 port)

Operating systems for software solutions

Compatibility

Windows	Windows server 2012 / 2016 / 2019 (32-bit & x64-bit) / Windows XP / vista / 7 / 8 / 10 (32-bit & x64-bit)
Linux	Redhat linux 8,9 (32bit); Fedora 5 (32bit); RedHat Enterprise AS3, AS5, AS6 (32bit); SUSE 10, 11.x, 12.x (32bit); Ubuntu 8.X; 9.X, 10.X, 12.X, 14.X, 16.X, 18.X (32bit); OpenSUSE 11.2, 12.X (32bit); Debian 5.x, 6.x (32bit); CentOS 5.x, 6.x, 7.x, 8.x (32bit); RedHat Enterprise AS6 (64bit); SUSE 10 (64bit); Ubuntu 10.X (64bit); OpenSUSE 11.2 (64bit); Debian 6.x (64bit); Ubuntu; 8.X, 9.X, 10.X, 12.X, 14.X, 16.X, 18.X (64bit); CentOS 5.x, 6.x, 7.x, 8.x (64bit)
Mac	Mac OS 10.6 / 10.7 / 10.8 / 10.9 / 10.10 / 10.11 / 10.12 / 10.13 / 10.14 / 10.15 (x64-bit)
Solaris	10 for x 86

Updates can be downloaded from the website.



For more information



SNMP agent vm Minislot & RCCMD licence

Virtual network management

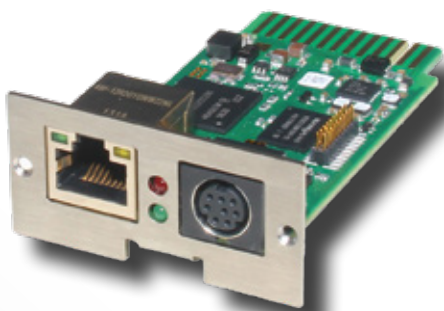
For **On Line UPS** in a virtualised network such as **vmWare^(R)**, an **SNMP agent** associated with the **RCCMD** software is used to control the start-up and shutdown of the virtual servers and their associated hardware.

The INFOSEC solution consists of two inseparable elements:

- The SNMP vm Minislot card which allows communication with the virtualization devices (vmWare©, Hyper V)
- The RCCMD client software is an appliance (virtual machine) that allows you to set up and manage the protection of virtual servers protected with an INFOSEC UPS SYSTEMTM that is fitted with the SNMP vm Minislot card.



RCCMD client software



SNMP vm Minislot card

Virtual Network - Key points

- Global UPS status monitoring
- Scheduled UPS startup and shutdown
- Alert messages (by email)
- "Clean" shutdown of all running applications
- Shutdown of virtual servers
- Shutdown of physical servers

SNMP vm Minislot card	RCCMD client software
61142	61143

General specifications

Compatibility	All On Line UPS systems fitted with a dedicated intelligent slot: E3 Performance, E3 Pro RM / RT, E4 Value 4000 VA and +, E4 LCD Pro, E4 Pro One, E7 One, E4 Pro TM, M5T, Mod3, Mod5T / Mod5T E	
Type of installation	Can be integrated into the UPS	Downloadable and installable
Operating system	Windows(R), Linux (R), Mac (R), VMWare ESXi (R) (and former ESX), Microsoft Hypervisor (R) and CITRIX (R).	

For more information



PDU

Rack-mountable distribution strips

PDU's are **rack-mountable power outlets strips** that allow you to connect all of your electrical hardware in **patchbays** or **server racks**. Available in different versions, they can be adapted to suit your needs, their rack format is designed to be integrated into 19" racks.



Rack-mountable*



Vertical mounting*



FR outlets



2,5m

Up to 2.5 m of cable



Wall mounted

For more information



Standard PDUs



L6 RM

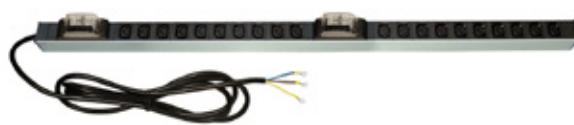
Key points

- Indicator lights
- Safety plugs
- Rack mounting screws and bolts
- Fixed or swivel brackets*
- Specific PDUs designed for connection to UPS outputs

Specific PDUs



L9 RM C20



L20 VM plus

Standard PDUs

L4 RM	L6 RM	L6 RM PLUS	L8 RM	L9 RM
61470	61471	61472	61473	61474

General specifications

Power	16 A/3680 W				
Voltage	230 VAC 50/60 Hz				
Output sockets	4 FR outlets	6 FR outlets	6 FR outlets	8 FR outlets	9 FR outlets
Dimensions (L x W x H) (mm)	44.4 x 255 x 44.4	45 x 485 x 45			
Cable length (m)	1.8	2.5			
Mounting	Rack (horizontal)				

Sales information

Warranty	1 year				
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Specific PDUs

L8 RM C14	L9 RM C20	L10 RM C14	L10 RM C20	L18 VM PLUS	L18 VM PLUS
61475	61476	61477	61478	61479	61480

General specifications

Power	10 A/2300 W	16 A/3680 W	10 A/2300 W	16 A/3680 W	2x 16 A/3680 W	
Voltage	230 VAC 50/60 Hz					
Output sockets	8 FR outlets	9 FR outlets	10 IEC outlets	10 IEC outlets	18 FR outlets	20 IEC outlets
Dimensions (L x W x H) (mm)	45 x 485 x 45				1100 x 45 x 45	
Cable length (m)	2.5	2.5	2.5	2.5	2	2
Mounting	Rack (horizontal)				Vertical	
Power supply	C14 power supply cable (IEC-10 A)	C20 power supply cable (IEC-16 A)	IEC C14 power supply cable (10 A)	IEC C20 power supply cable (16 A)	power cable with M5 lugs	

Sales information

Warranty	1 year					
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*Depending on the selected model



External maintenance bypass

External maintenance bypass BMe's are designed to facilitate **maintenance work** with service continuity on 1 to 3 kVA UPS systems.



FR outlets



IEC outlets



Schuko outlets



UK outlets



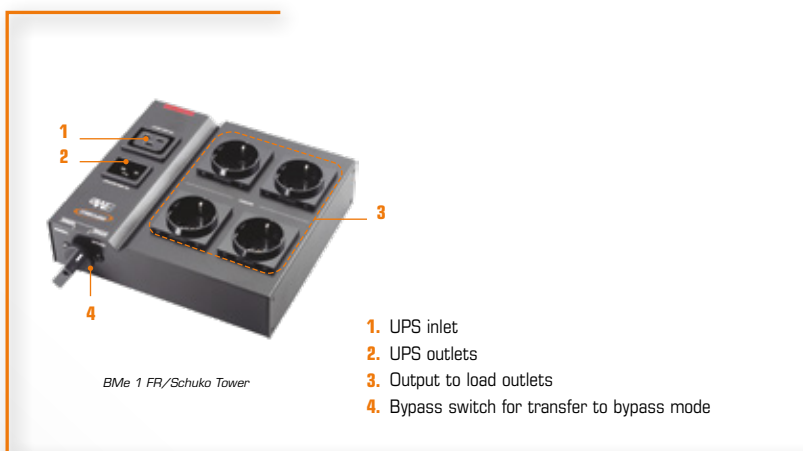
NEMA outlets



BMe 1 FR/Schuko Tower

Key points

- 4 to 9 outlets for easy use
- FR, IEC, Schuko, UK and NEMA® outlets
- Quick and easy installation



BMe 1 FR/Schuko Tower

1. UPS inlet
2. UPS outlets
3. Output to load outlets
4. Bypass switch for transfer to bypass mode

Options

Connecting cable Input (BMe1 Tower -> UPS)	
1K	IEC 16 A - IEC 10 A
2K	IEC 16 A - IEC 10 A
3K	IEC 16 A - IEC 16 A
Connecting cable Output (UPS -> BMe1 Tower)	
1K	IEC 10 A - IEC 16 A
2K	IEC 10 A - IEC 16 A
3K	Bare wire to be connected to service terminal block - IEC 16 A

BMe 1 FR	BMe 1 IEC	BMe 1 SCHUKO	BMe 1 UK	BMe 1 NEMA
61441	61440	61446	61447	61448

General specifications

Rated current	16 A max		13 A	20 A max
Rated voltage	208/ 220/ 230/ 240 VAC			110/ 115/ 120/ 127 VAC
Power supply	2P+T - IEC 16 A power cable		UK-13 A	included
UPS input	1 and 2kVA 3kVA	1 x IEC 16 A - IEC 10 A cable 1 x IEC 16 A - IEC 16 A cable		-
UPS output	1 and 2kVA 3kVA	1 x IEC 10 A - IEC 16 A cable 1 x IEC 16 A - IEC 16 A cable		-
Dimensions (D x W x H) (mm)	180 x 200 x 60			

Connections

Electrical output	4 French outlets 2 P+T, 16 A 250 V	8 x 10A IEC outlets + 1 x 16A IEC socket	4 Schuko outlets 2P+T, 16 A 250 V	4 UK outlets 2P+T, 13 A 250 V	6 NEMA 20 A outlets
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Sales information

Warranty	2 years
Compatibility	All 1 to 3 kVA tower format UPS systems

*Depending on the selected model



For more information



BMe₁ RM



External maintenance bypass

During maintenance work on 1 to 3 kVA UPS systems, the external maintenance bypass BMe 1 allows, ensures **continuous power supply** to the equipment via a rotary switch.



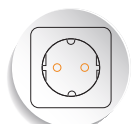
Rack version



FR outlets



IEC outlets



Schuko outlets



UK outlets



BMe1 IEC RM

Key points

- 4 to 6 outlets for easy use
- FR, IEC, Schuko, UK and NEMA® outlets
- Quick and easy installation
- Energy saving with "master slave" mode
- Supplied with mounting brackets (19" patch bay)



BMe 1 FR/Schuko RM

1. Slave outlets (for connecting peripherals)
2. Master outlets (for connecting a computer)
3. Master/slave transfer function
4. Bypass switch for transfer to bypass mode

Options

Connecting cable Input (BMe1 RM -> UPS)	
800 VA	IEC 16 A - IEC 10 A
2K	IEC 16 A - IEC 10 A
3K	IEC 16 A - IEC 16 A
Connecting cable Output (UPS -> BMe1 RM)	
800 VA	IEC 10 A - IEC 16 A
2K	IEC 10 A - IEC 16 A
3K	IEC 16 A - IEC 16 A

BMe 1 FR RM	BMe 1 IEC RM	BMe 1 SCHUKO RM	BMe 1 UK RM	BMe 1 NEMA RM
61443	61442	61449	61450	61451

General specifications

Rated current	16 A max		13 A	20 A max
Rated voltage	208/ 220/ 230/ 240 VAC			110/ 115/ 120/ 127 VAC
Bme 1 power supply	2 P+T - IEC 16 A power cable		UK-13 A	included
UPS input	800 VA	1 x IEC 16 A - IEC 10 A cable		
	2 and 3 kVA	1 x IEC 16 A - IEC 16 A cable		
UPS output	800 VA & 2 kVA	1 x IEC 10 A - IEC 16 A cable		
	3 kVA	1 x IEC 16 A - IEC 16 A cable		
Dimensions (D x W x H) (mm)	88 x 440 x 60			

Connections

Socket number and type	4 French outlets 2 P+T, 16 A 250 V	5 x 10A IEC outlets + 1 x 16 A IEC outlets	4 Schuko outlets 2P+T, 16 A 250 V	4 UK outlets 2P+T, 13 A 250 V	5 NEMA 20 A outlets
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Sales information

Warranty	2 years
Compatibility	All 1 to 3 kVA rack-mountable 19" UPS systems

For more information



BMe₂

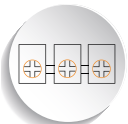
BMe₃

External maintenance bypass

The BMe 2 and 3 maintenance bypass is designed to facilitate maintenance work on with **service continuity** on UPS systems over 5kVA.



Rack version



Terminal block input/output



Wall mounted



BMe 2 RM



Key points

- Uninterrupted power supply to all connected equipment during maintenance work
- Practical 19" format solution
- Supplied with brackets for patch-bay or wall mounting.
- Slave to the UPS



BMe 2 RM

1. Input/output terminal block
2. Input circuit breaker
3. External maintenance bypass switch
4. "Output signal control" connector

BMe 2 RM

BMe 2 TM RM

BMe 3 TM RM

61444

61445

61458

General specifications

Rated current	63 A/phase		
Max. voltage	600 VAC		
Frequency	50 or 60 Hz		
Isolation voltage	690 VAC		
Surge	Overload		
Dimensions (D x W x H) (mm)	165 x 440 x 88 (2U)	165 x 440 x 88 (2U)	196 x 438 x 88 (2U)
Compatibility	E7 One RT 5 to 10 kVA	RM 10 kVA TM UPS systems	RM 15 to 20 kVA TM UPS systems

Connections

Electrical output	Terminal block (Ph-N+E)
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Sales information

Warranty	2 years
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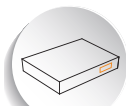
For more information





Power supply transfer system

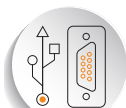
With its two inputs, this **power supply transfer system** is designed to manage and control two different power sources. If the primary power source fails, the secondary one automatically takes over.



1U rack



IEC outlets



USB & RS232 ports

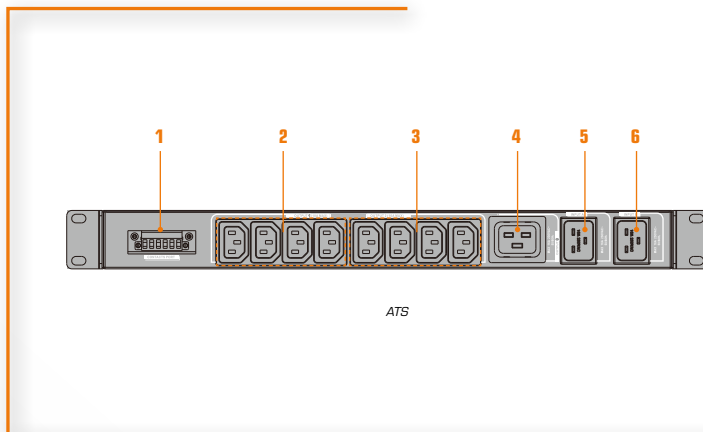


USB remote control



Key points

- Designed for 1 to 3 kVA UPS systems
- 2 separate and independent power sources
- USB & RS232 communication ports/Dry contacts, SNMP
- 1U Rack version



Options

Accessories	Ref
SNMP Agent I Pro	61156

1. Dry contact connector
2. Output 1 sockets (IEC 10 A)
3. Output 2 sockets (IEC 10 A)
4. Output 3 socket (IEC 16 A)
5. Input source A
6. Input source B

ATS	
	61453

General specifications

Input voltage	220/230/240 VAC
Output voltage	
Dimensions (L x W x H) (mm)	330 x 483 x 44 (1U)

Connections

Input	2 x IEC-C20
Max. current (input)	16 A
Electrical output	8 x IEC-C13/1 x IEC-C19
Max. current (output)	10 A for IEC-C13 outlets/16 A for IEC-C19 outlet

Management/Communication

Port	USB, RS232, SNMP
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Sales information

Warranty	2 years
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For more information



Smart Charger S

External battery charger

The Smart Charger S is an **external charger** that increases the autonomy extension possibilities of On Line UPS systems by increasing the battery charging current.



**Quick autonomy
extensions
autonomy**



Smart Charger S 24/48/72 V

Key points

- Powerful external charger allowing configurations with up to 4 battery extension modules
- Compatible with E3 Pro, E3 Performance, E4 LCD Pro, E7 One RT
- Available in 3 different voltages (24/48/72 V)
- Selectable charge current output



Smart Charger S 24/48/72V

1. On/Off button
2. Battery connector
3. Power inlet
4. Charge current selection button

Smart Charger S 24 V	Smart Charger S 48 V	Smart Charger S 72 V
61139	61140	61141

General specifications

Output voltage	24 V	48 V	72 V
Dimensions (L x W x H) (mm)	220 x 150 x 83		

Input connection

Input	230/240 VAC		
Frequency	50/60 Hz		

Output connection

Maximum power	144 W	288 W	432 W
Charge current	6 A ± 0.6 A (1 A/2 A/4 A/6 A selectable)		

Sales information

Warranty	2 years		
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For more
information



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MORE THAN 30 YEARS OF EXPERIENCE

INFOSEC Communication's 30 years of experience and its customised solution ambition have enabled it to build close client partnerships which the company is proud to maintain through the quality of its human relations.

Environment

Our environmental approach has the following permanent objectives:

- Sourcing of "green" **components** for each new product
- Selecting our suppliers for their environmental **commitments**
- Reducing the consumption of natural resources and energy
- Optimising the impact of our sales **networks** on the environment (packaging, transport)
- Dismantling, **recycling** of products and associated packaging, and recovery/re-use of all waste
- Raising the environmental awareness of our employees



Energy management solutions

INFOSEC UPS System™ solutions are designed to **effectively protect sensitive domestic and industrial IT hardware** from potentially irreversible damage caused by power disturbances, interference impacting the power supply network and power outages.

Thanks to its wide range of solutions, INFOSEC UPS SYSTEM™ meets the **needs of both private and professional users**. Unequalled **reliability and fast, personalised after-sales service** are the major assets that INFOSEC UPS SYSTEM™ applies to ensure **total customer satisfaction**.

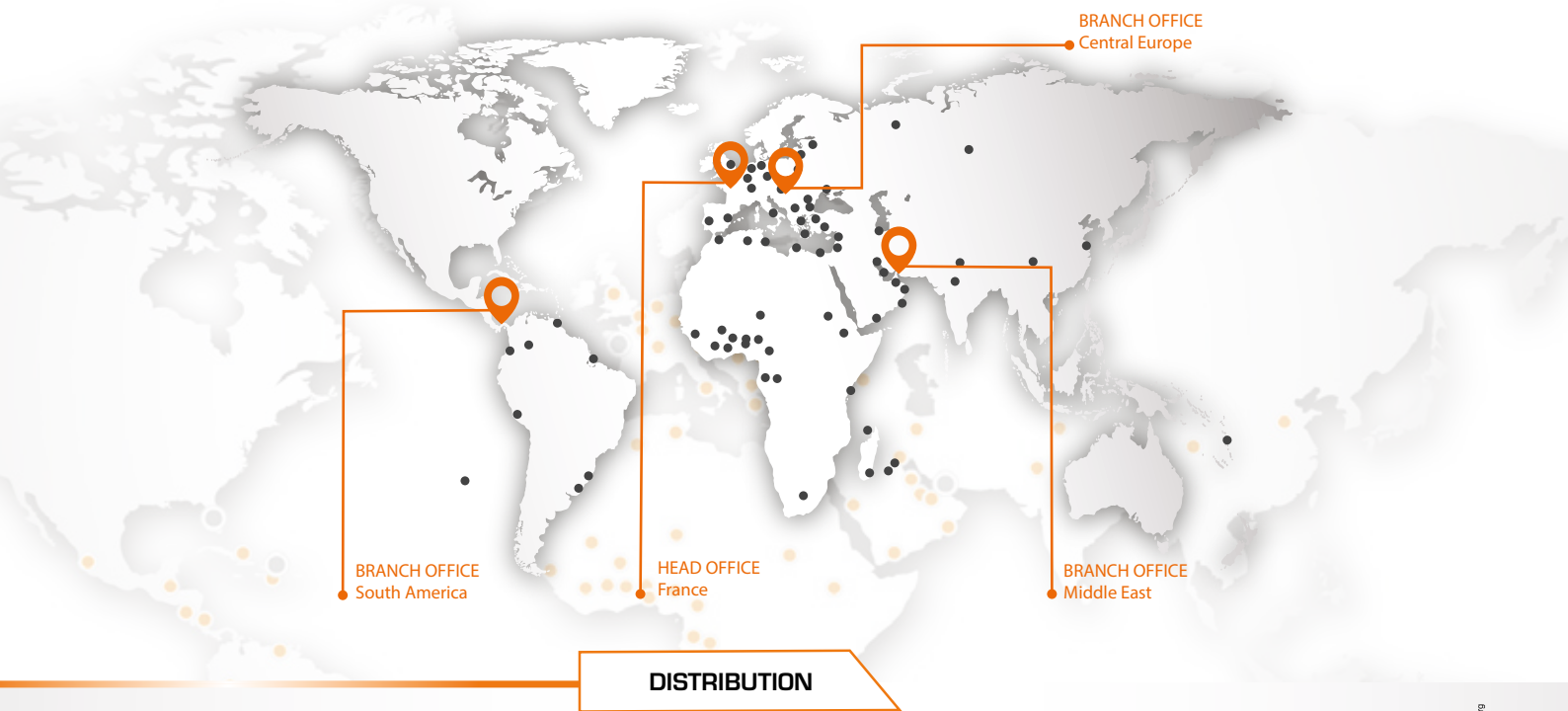
Since its creation, INFOSEC Communication has developed a number of ranges of inverters, regulators, chargers, converters and surge protectors based on **the most effective and power efficient technologies**.

The **hardware protection systems** are thus complemented by software interfaces ensuring **total protection of sensitive equipment under all circumstances**.





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