

UNINTERRUPTIBLE POWER SUPPLY

UPS1

cod. 1100-151010



UPS2

cod. 1100-152010



UPS3

cod. 1100-153010

On-line double conversion technology with microprocessor digital control to guarantee maximum performance and high reliability. Provided with backlit display for easy reading, low-noise cooling fan, output contacts for fault warning, RS232 portal for PC connection and for operation parameters management. Produced in a container suitable to rack installation with the specific clamps.

UPS1 is made up of: n.1 central unit 1000VA + n.1 battery unit; size: 4 rack units.

UPS2 is made up of: n.1 central unit 2000VA + n.2 battery units; size: 6 rack units.

UPS3 is made up of: n.1 central unit 3000VA + n.3 battery units; size: 8 rack units.

For an adequate rack support, all UPSs need the article KSA.

TECHNICAL SPECIFICATIONS

MEC. FEA.	WEIG.	ENVIRO.	BATTERY	BY PASS	OUT.	INPUT	Input voltage	230Vac
							Range voltage	170-295Vac
							Input tolerance: 160÷300Vac	160÷300Vac monophase+earth
							Input frequency	40-55Hz a 50Hz / 55-65Hz a 60 Hz (autosensing)
							Input power factor	> 0,98
							Input protection	switch
							Power	1000VA /900W
							Output voltage	208/220/230/240V (rated) +/-2%
							BY PASS	automatic. No interruption (100%) during the passage from UPS and BYPASS and vice versa
							AC to AC efficiency	85%
							DC to DC efficiency	83%
							Crest factor	3:1
							Battery-started	YES
							Output frequency (battery)	50/60 +/-0,2 Hz
							Output frequency from the net	net synchronized
							THD	< 3% (linear load)
							Output sockets number	1+2 IEC 10A
							Typical autonomy: 35 minutes	35 minutes
							Battery type	lead w/o maintenance 12Vdc
							No. of batteries in central unit	no. 3 - 7AH batteries
							No. of batteries in battery pack	no. 3 - 7AH batteries
							Recharging time	6-8 hrs
							Operating temperature	0+40°C
							Humidity at 35°C	up to 90% w/o condensation
							Noise level	<55dBA@1metre
							Central unit	12Kg
							Battery box	23Kg each
							Dimensions of central unit	440 x 520 x 131 / 3U
							Dimensions of battery box	440 x 520 x 131 / 3U x 2pcs

TECHNICAL SPECIFICATIONS

MEC. FEA.	WEIG.	ENVIRO.	BATTERY	BY PASS	OUT.	INPUT	Input voltage	230Vac
							Range voltage	170-295Vac
							Input tolerance: 160÷300Vac	160÷300Vac monophase+earth
							Input frequency	40-55Hz a 50Hz / 55-65Hz a 60 Hz (autosensing)
							Input power factor	> 0,98
							Input protection	interruttore
							Power	2000VA /1800W
							Output voltage	208/220/230/240V (selezionabile) +/-2%
							BY PASS	automatic. No interruption (100%) during the passage from UPS and BYPASS and vice versa
							AC to AC efficiency	85%
							DC to DC efficiency	83%
							Crest factor	3:1
							Battery-started	SI
							Output frequency (battery)	50/60 +/-0,2
							Output frequency from the net	net synchronized
							THD	< 3% (linear load)
							Output sockets number	4+4 IEC 10A
							Typical autonomy: 35 minutes	30 minutes
							Battery type	lead w/o maintenance 12Vdc
							No. of batteries in central unit	no. 6 - 7AH batteries
							No. of batteries in battery pack	no. 6 - 7AH batteries
							Recharging time	6-8 hrs
							Operating temperature	0+40°C
							Humidity at 35°C	up to 90% w/o condensation
							Noise level	<55dBA@1metre
							Central unit	12Kg
							Battery box	23Kg each
							Dimensions of central unit	440 x 520 x 131 / 3U
							Dimensions of battery box	440 x 520 x 131 / 3U x 2pcs

TECHNICAL SPECIFICATIONS

MEC. FEA.	WEIG.	ENVIRO.	BATTERY	BY PASS	OUT.	INPUT	Input voltage	230Vac
							Range voltage	170-295Vac
							Input tolerance: 160÷300Vac	160÷300Vac monophase+earth
							Input frequency	40-55Hz a 50Hz / 55-65Hz a 60 Hz (autosensing)
							Input power factor	> 0,98
							Input protection	interruttore
							Power	3000VA /2700W
							Output voltage	208/220/230/240V (selezionabile) +/-2%
							BY PASS	automatic. No interruption (100%) during the passage from UPS and BYPASS and vice versa
							AC to AC efficiency	85%
							DC to DC efficiency	83%
							Crest factor	3:1
							Battery-started	SI
							Output frequency (battery)	50/60 +/-0,2
							Output frequency from the net	net synchronized
							THD	< 3% (linear load)
							Output sockets number	4+4 IEC 10A +1 IEC 16A
							Typical autonomy: 35 minutes	30 minuti
							Battery type	lead w/o maintenance 12Vdc
							No. of batteries in central unit	no. 6 - 9AH batteries
							No. of batteries in battery pack	no. 6 - 9AH batteries
							Recharging time	6-8 hrs
							Operating temperature	0+40°C
							Humidity at 35°C	up to 90% w/o condensation
							Noise level	<55dBA@1metre
							Central unit	12Kg
							Battery box	23Kg each
							Dimensions of central unit	440 x 520 x 131 / 3U
							Dimensions of battery box	440 x 520 x 131 / 3U x 2pz