

Blue UPS

BLUE series double conversion on-line UPS (today in the new AP and CB versions), characterized by three-phase input and output, are designed to guarantee total protection of server rooms, data processing centers, industrial utilities, lighting systems, devices electromedicals, motors, numerical control machines and telecommunications devices.

	UPS BLUE-AP 10000	UPS BLUE-AP 20000	UPS BLUE-AP 30000	UPS BLUE-CB 40000
POWER				
VA/W	10.000VA/9.000W	20.000VA/18.000W	30.000VA/27.000W	40.000VA/36.000W
INPUT				
Phase	Triphase + Ground			
Voltage (Vac)	380 / 400 / 415			
Voltage Range (V)	240-320 / 480			
Frequency (Hz)	50 / 60 ±10%			
Input current distortion	≤ 5%			≤ 3%
Power factor	> 0.99			
OUTPUT				
Phase	Triphase + Ground			
Voltage (V)	380 / 400 / 415			
Static voltage variation	±1%			
Wave form	Sinusoidal			
Armonic distortion	THD<= 2% linear load, THD<= 5% not linear load			
Frequency	45-55Hz / 54-66Hz Synchronized 50/60 ±0.05Hz From battery			
Peak factor	3:1 max			
Overcharge capacity	60 min to 110%, 10 min to 125%, 1 min to 150%, 150ms over 150%			10 min to 110%, 1 min to 133%, 5s to 150%, 500ms over 150%
Outlet	Terminal block			
TRASFER TIME				
Assenza rete	Zero			
Inverter / Bypass	4ms			
ECO / Inverter	<3ms			
EFFICIENCY				
On line mode	94%@ full load (>98% in Eco Mode)			
Battery mode	>92%			
BATTERY				
Type	12V Sealed acid			
Standard back up time*	/10, /15, /30, /60	/10, /20, /30, /60	/10, /15, /30, /60	/10, /20
Charge	6-12 h depending on the charge settings			
INDICATIONS				
Display LCD	Indicates the operating status and parameters of the UPS			
OTHER FEATURES				
Parallel function	Included			
DIMENSIONS				
(LxPxH) mm	260x550x708		350x650x890	
WEIGHT				
Peso netto	120kg	135kg	145kg	190kg
ENVIRONMENT				
Temperature	0-40°C / 20-90%			
Noise	<55dB @ 1m			
INTERFACE				
USB/RS232	Windows, MAC (Linux, IBM Aix, Sun Solaris, FreeBSD)			
Slot options	Internal: SNMP / AS400			
SOFTWARE				
Included	UPS Monitor & PC Shutdown			
EMERGENCY POWER OFF				
Epo	Included			
PROTECTIONS				
Included	Overcharge, short circuit, over temperature			