SIRIUS

NEW!

Rack-Tower, on-line, double conversion UPS 1K – 3K at 110Vac

Sirius series is a special product with power from 1kVA to 3kVA.

These uninterruptible power supplies can be configured in a rack or tower version, are based on double conversion on-line topology with DSP (Digital Signal Processor) technology and operate with an input / output voltage of 110Vac.

The autonomy time in case of power failure can be increased thanks to the additional battery packs.
The products are equipped with RS232 communication port and RJ45 port by default. Also available is an Intelligent SNMP card insertion slot (optional) and an EPO contact.

The input and output terminals are easily accessible for simple configuration in all industrial environments.
The Sirius series is ideal for protecting critical loads that require continuous, high quality power supply and with zero network / battery transfer time.

SIRIUS SPECIAL PRODUCTS ★★★★★

Code	Sirius1000	Sirius2000	Sirius3000
Input			
Power	1kVA/0,7kW	2kVA/1,4kW	2kVA/2,1kW
Input type		Single-phase with GND connection	
Input voltage		Io≤60% 55-138Vac ±5%, Io>80% 80-138Vac ±5%	
Input frequency		46-55Hz / 56-64Hz	
Power Factor		≥0.97	
Output			
Output Voltage		110/115/120Vac	
Output Frequency		In AC mode: same than Mains; in Batt mode: 50/60Hz	
Power Factor		0.7	
Voltage regulation		±2%	
Switching time		Zero	
Output Voltage distortion THDv		≤5% with linear mode	
Waveform		sinusoidal	
Efficiency		>85% in AC mode; >83% in Batt mode	
Batteries			
Battery voltage	36Vdc	96Vdc	96Vdc
Battery type	12V - 9Ah	12V – 7.2Ah	12V - 7.2Ah
Autonomy time	12min	20min	16min
Recharge time (typ.)		8 hours	
Recharge current		1A max.	
Communication			
Communication interface		RS232, RJ45, SNMP (optional)	
General Characteristics			
Operating temperature		0 – 40°C	
Humidity		0 95% no condensing	
Altitude		<1500m	
Noise		<45dB	
Mechanical			
Dimensions (WxHxD)	440x86.5x450mm	440x131x550mm	440x131x550mm
Net weight	18kg	36kg	37kg