

UPS 1KVA to 3KVA

RPO-30S;3 KVA with 8 Internal batteries

Overview

RPO 30S is a compact, standalone Online UPS system with small footprint and 8 no Internal SMF batteries. Plug and play immediate installation. Complete protection to the load from all vagaries of power.



Features

- » True Online double conversion Microprocessor controlled UPS
- » Pure Sine wave output
- » No transfer time from mains to battery operation
- » IGBT based, high frequency, PWM technology
- » Wide Input Voltage range
- » Excellent output regulation from No Load to Full Load
- » Internal 8 no Sealed Maintenance free batteries of 7 AH rating
- » High efficiency
- » Overload and short circuit protection
- » Generator compatible

Applications

With its compact size and small footprint RPO 30S is used extensively for supporting computers in small and medium organizations where 9 to 10 computers are in use. Also used with Servers and medical equipment.



Specifications

Rating		3 KVA
Model		RPO 30S
Series		RPO Series
Technology		PWM IGBT with Microprocessor control
Input	Voltage Range	160-270 VAC
	Phase	Single
	Power Factor	>0.98
Output	Voltage Regulation	230Vac +/- 1%
	Frequency	50 Hz +/- 0.1% (On Battery)
	Waveform	Pure Sine Wave
	Total Harmonic Distortion	<3 % with Linear Load ; < 5% on Computer Load
	Power Factor	0.8
	Crest Factor	> 3:1
	Over load Capacity	>120% for 1 Min., >150% for 1 Sec
	Efficiency	Overall efficiency >90% , Inverter Efficiency >95%
Battery	DC Voltage	96 VDC
	Type	Sealed Maintenance Free Lead Acid
	90% Recharge Time	3 to 4 hours
	Capacity (AH)	7AHX8 No of Batteries
	Maximum Charging Current	1.5Amps
Display	LED	Mains, Inverter, Bypass, Battery status, Fault status, Load status
Environmental Parameters	Operating Temperature	0-45 Deg C
	Relative Humidity	0-95% (Non-Condensing)
	Acoustic Noise Level	< 45 dB (1 Meter)
User Interface	Communication Port	RS 232 or DB9

	SNMP adaptor	Optional
	Operating System	Window 98/NT/2000/Me/XP/2003/Novell NetWare
Physical	Dimensions WDXH (In mm)	185 X 500 X 328 mm
	Weight (kg)	36
Protections		Overload, Short Circuit, Noise Control, Battery Low/High, Output abnormality, Modem Interface
Alarms		Mains Failure, Battery Low, overload, UPS Fault

Ordering Information :

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