

UPS 5KVA to 10KVA

RPOI-60S;6 KVA with isolation and 16 Internal batteries

Overview

RPOI 60S is a compact Online UPS system available. Inbuilt SMF batteries make it a single standalone system suitable for various applications. Easy to install, provides protection to the load from all vagaries of power.



Features

- » True Online double conversion Microprocessor controlled UPS
- » Pure Sine wave output
- » IGBT based, high frequency, PWM technology
- » Wide Input Voltage range
- » Output Isolation Transformer for pure and clean power
- » Excellent output regulation from No Load to Full Load
- » Internal 16 no 7AH Sealed Maintenance free batteries
- » High efficiency
- » Overload and short circuit protection
- » Generator compatible

Specification

Rating		6 KVA
Model		RPOI 60S
Series		RPOI Series
Technology		PWM IGBT with Microprocessor control
Input	Voltage Range	160-300 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	192 VDC
	Type	Sealed Maintenance Free Lead Acid
	90% Recharge Time	3 to 4 hours
	Capacity (AH)	7AH X 16 No of Batteries
	Maximum Charging Current	1.5A
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 WXDXH (In mm)	230X624X639
	Weight (Kg)	105
Protections		Overload, Short Circuit, Noise Control, Battery Low/High, Output abnormality, Modem Interface
Alarms		Mains Failure, Battery Low, overload, UPS Fault

Applications

With its compact size and small footprint RPOI 60S provides a cost effective and high performance power solution for computers and servers in small and medium enterprises and IT applications.

Ordering Information :
RPOI 60S Online UPS