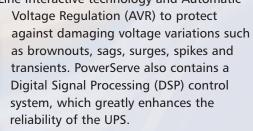
UPS PowerServe RM SERIES 750VA TO 2500VA

RACKMOUNTABLE UPS SYSTEM

Today's business depends upon the reliable operation of servers, networking devices and telecommunication equipment...

This in turn requires clean uninterruptible power at all times in order to perform their mission-critical tasks. The PowerServe UPS offers this protection without compromise.

The PowerServe series ranges from 750VA to 2.5kVA and uses digital Line Interactive technology and Automatic



Should the mains fail, the protected equipment will be battery powered via an inverter delivering pure sine wave power, ensuring business as usual for even the

most sensitive equipment.

If a shutdown is required, EPI's UPSManager software suite will facilitate this safely and securely. This software can also be used for advanced communication locally or remotely making PowerServe the ideal solution for network managers requiring total control of their power system.



- Mains power supply filtering and stabilisation (Line Interactive technology with AVR)
- DSP control system
- Cold start capability: the UPS can power up without mains supply present
- Auto restart at power-up
- High reliability with built-in automatic battery management system
- Galvanic Isolation
- True sine wave output from both AC and DC mode
- Bypass line included

ADVANCED COMMUNICATIONS

- High level multi-platform communication via UPSManager monitoring and shut-down software
- The UPS is supplied with a RS232 communications cable for 'Plug and Play' PC connection

2-YEAR WARRANTY

Warranty upgrades available

Do you have a reliable partner who understands high availability at the enterprise level and can provide you with a turnkey Power Protection solution?



TECHNICAL DETAILS

Input Rated Capacity	SL 750RM 750VA (525W)	SL 1000RM 1000VA (700W)	SL 1500RM 1500VA (1050W)	SL 2500RM 2500VA (1750W)
Input Voltage Range	164V-271V There are 3 settings available, more can be selected on-line			
Input Frequency	43Hz~58Hz			
Max. input current	3.3A	4.3A	6.4A	12.7A
Input Phase	L+N+E (single phase)			
Output <u>AC</u>	220V +/- 10%			
Voltage Battery	220V +/- 2 %			
Output AC	Synchronised to mains			
Frequency Battery	50/60 Hz +/- 0.01Hz			
Output Wave Form	Sinusoidal			
Voltage Wave from Distortion	<2% (linear) <5% (non-linear)			
Output Crest Factor	3:1			
Response Time including Detection		<4	·mS	
Max Battery Discharge Current	37.5A	50A	66A	58A
Standard Backup Time	5-10 mins			
DC Voltage	24Vdc			
Battery Quan. & Specification	2PCS x 12V7.2AH	2PCS x 2Groups x 12V7.2AH	4PS x 12V18AH	4PCS x 12V18AH
Detter Channe Time	12V7.2ΑΠ		in 10 hauna	
Battery Charge Time Battery Low Voltage Protection	>90% within 10 hours Automatically adjusted in relation to battery discharge rate			
Over-Load Protection Battery	>105%, 10 seconds, >120%, 3 seconds, >150%, 200mS, initialises after 60 secs			
Over-Load Protection Battery AC	>105%, 10 seconds, >120%, 3 seconds, >150%, 200ms, initialises after 60 secs			
Output Over Voltage & Low	> 103 /0 Alaitii, > 120 /0 after switches to bypass			
Voltage Protection	<160V or >260V unit will power off			
Short Circuit Protection	Automatically turns off power and alarms			
EMC Requirements	EN 50091-2 Class B			
Environmental	Working temperature: -20 degrees C to +40 degrees C			
Environmental	Humidity: 0% - 95% non-condensing			
	Elevation: 0 to +3000 meters			
Features	Regular DC voltage check and regular battery self-check			
reatures				if AC roturns
	Low-voltage protection, it can be turned on automatically if AC returns Start UPS on batteries			
	Single UPS communication or optional network communication			
	Software: Turn on/off according to time. Saves information automatically			
	Automatically switches from average charge to float charge			
	Intelligent fan speed control			
Power Factor	0.7			
Efficiency	>90% >95%			
Dimensions (mm)	482.6 x 88.1 x 460 (2U) 482.6 x 132.5 x 600 (3U)			
Weight incl. Battery	26kg 28kg 43kg			
Warranty	24 months return to base parts and labour			
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