HIGH TEMPERATURE 2KVA UPS

PS81314

- TEES-compliant and tested for reliability in harsh environments.
- Ensures uninterrupted power for critical outdoor equipment.
- Functions from -37°C to +74°C with no performance derating.
- Provides reliable power in extreme conditions.
- Programmable Dry Contacts, 6 outputs and 1 input for enhanced power management.
- Improves accident resilience with automated alerts.
- Multiple Communication Options
  USB-B, RS-232, and expandable communication slot. Enables seamless system integration and remote monitoring.
- Generator Mode Compatibility. Supports wide voltage and frequency variations.
- Ensures stable operation with AC generators.
- High-Contrast Display
  4-line, 20-character screen remains clear even under sunlight.
- Provides real-time system status for quick diagnostics.
- Web-Based Monitoring
- Custom UPS monitoring system accessible via a browser which simplifies remote tracking and management.

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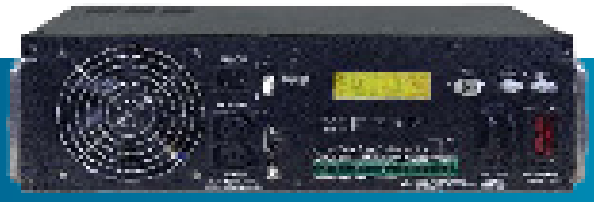
SPECIFICATIONS



Configuration		
Capacity (WA)		2000WA
Capacity (Watts)		2000W
Input		
Voltage		120 VAC ±25%
Frequency		50Hz/60Hz ± 0.5Hz
Output		
Waveform		Pure Sine Wave
Voltage		1200VMC or 220/230/240VAC
Frequency		50hz /60 Hz ±0.5 Hz
Transfer Time	Normal Mode (Max)	12 ms
	Generator Mode (Max.)	25 ms
AC input & Output Connectors		Terminal Block, Anderson PP45 Quick Connector, IEC Socket
Protection		
Full Protection		Overload, Breaker
Management & Communication		
Communication Port		RS232, USB B Type, SNMP Card (Option)
Physical		
Dimensions (WxDxH) (mm)		432 x 254 x 133
Weight (kgs)		21
Shipping Dimensions (mm)		540 x 388 x 277
Shipping Weight (kg)		23
Indicators		
LCD Display		4 Line Multi-function LCD
LED Display		Output Status, Alarm, Fault LED
Enviromental		
Operating Temperature		-37° ~ +47°C
Operating Humidity		0-95 % RH (Non-Condensing)
Audible Noise		Less than 60 dB
Battery		
String Voltage		48 VDC
Type		Lead-Acid / Lithium Batteries
Max Charge Current		TC2000 / 2500 / 3000 10A, (30A Option)

Specifications subject to change without notice.

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