

line

400VA • 600VA • 800VA • 1KVA • 1.2KVA • 1.5KVA • 2KVA



Features

- LED Display screen provides easy updates of operational status
- Battery Management (BM) technology prolong battery service life
- Buck / Boost voltage regulation with pure sine wave output
- Network Transient Protector isolates networks, modems and cables from surges and spikes
- User-swappable batteries simplify service
- Protects critical applications from downtime, data loss and corruption, and process interruption by providing continuous, regulated clean power
- Secures connected equipment from damage or degradation caused by power quality anomalies
- Simple installation and operation
- Inclusive of power management software to ensure data integrity
- USB Port option
- RS 232 - serial interface

TAMCO SYSTEMS

Suggested Application

Network Stations; UNIX Workstations;
CAD/CAM/CAE Workstations; Departmental Servers;
Desktop Servers; Small Business Servers; PCs

Other Power Protection and Service Options



Switchgear



Energy Storage



Dual Bus
Static Switch



Service & Monitoring

TECHNICAL SPECIFICATIONS

INPUT							
Capacity (VA)	400	600	800	1000	1200	1500	2000
Voltage (W)	100, 110, 115, 120, 220, 230, 240, +/-25% at line input						
Frequency (Hz)	50 or 60, +/- 10% (auto sensing)						
OUTPUT							
Voltage (Backup Mode)	Modified Sine wave like rating voltage, +/-5%						
Frequency (Backup Mode)	50 or 60Hz +/- 1Hz						
Auto Voltage Regulation (AVR)	AVR automatically increase output voltage 15% above input voltage if -9% to-25% of nominal. AVR decrease output voltage 13% below input voltage if +9% to +25% of nominal						
Transfer Time	2 - 4 milliseconds, including detection time						
PROTECTION AND FILTERING							
Spike Protection	480 Joules, 2ms						
Unit Input	Fuse or circuit breaker for overload & short circuit protection						
Overload Protection	UPS automatic power off if overload exceeds 110% of nominal at 60s and 130% at 3s						
10 Base-T Cable	Optional						
Port	Standard						
Short Circuit	UPS output cut off immediately or input fuse protection						
BATTERY							
Type	Sealed, maintenance-free lead acid batteries						
Typical Recharge Time	6 hours (to 90% of full capacity)						
Protection	Auto discharge protection						
Back-Up Time	5 - 30 minutes (depending on load)						
PHYSICAL							
Net Weight (KG)	4.2	5.6	13.4	13.4	13.4	13.6	14.5
Dimension (WxDXH) mm	97x260 x135	97x320x135		130x382x192			
Input Inlet	IEC 320 power inlet						
Receptacles	NEMA5-15R(115V), IEC320 female appliance coupler(220V)						
ALARM							
Battery Back-Up	Slow beeping sound (about 0.47Hz)						
Battery Low	Rapid beeping sound (about 1.824Hz)						
Overload	Continuously beeping sound						
COMMUNICATION							
RS-232	Standard						
Power Management Software	Standard						
ENVIRONMENTAL							
Ambient Operation	3,500 meters max. elevation, < 95% humidity non-condensing, 0 - 40 °C						
Audible Noise (dBA)	< 40 (1 meter from surface)						

Specifications subject to change without notice

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