





SMV1500CAI

Best Value UPS with Battery Backup & Surge Protection for Electronics and Computers

Includes: Documentation CD, USB cable, User Manual

Technical Specifications

Output

Max Configurable Power (Watts)	1.05kWatts / 1.5kVA
Output Frequency (not synced)	50/60 Hz +/-1 Hz
Load Crest Factor	3 : 1
Topology	Line Interactive
Waveform type	Sine wave
Transfer Time	2ms typical

Input

Input frequency	45 - 65 Hz (auto sensing)
Input voltage range for main operations	160 - 295V
Number of Power Cords	1
Other Input Voltages	220, 240

Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	4hour(s)
Expected Battery Life (years)	3 - 5
Battery Volt-Amp-Hour Capacity	216
Runtime	View Runtime Graph View Runtime Chart
Efficiency	View Efficiency Graph

Communications & Management

Interface Port(s)	USB
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Physical

Maximum Height	220MM, 22.0CM
Maximum Width	160MM, 16.0CM
Maximum Depth	410MM, 41.0CM
Net Weight	17.8KG
Shipping weight	20.75KG
Shipping Height	339MM, 33.9CM
Shipping Width	272MM, 27.2CM
Shipping Depth	508MM, 50.8CM

Environmental

Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 (non-condensing) %
Operating Elevation	0-3000meters
Storage Temperature	-10 - 40 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-3000meters
Audible noise at 1 meter from surface of unit	45.0dBA

Conformance

Approvals	CE
Standard warranty	2 years repair or replace

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains SVHCs