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INPUT


Nominal Voltage	: 220 Vac (rms)
Voltage Range	: 165 ~ 265 Vac \pm 7 Vrms
Nominal Frequency	: 50Hz
Line Low Detection / Comeback	: 165 Vac \pm 7 Vrms / 175 Vac \pm 7 Vrms
Line High Detection / Comeback	: 265 Vac \pm 7Vrms / 255 Vac \pm 7 Vrms
Protection	: Internal fuse for surge protection components
Connection	: Attached power cord

OUTPUT

Power Capacity	: 750VA / 300W
Voltage	: Line mode: Same as Input Battery mode: 220VAC \pm 10% (rms)
Waveform	: Line mode: Same as Input (Sine wave) Battery mode: Step wave
Frequency	: Line mode: Same as Input Battery mode: 50Hz \pm 1Hz
Efficiency	: \geq 90% (Line mode)
Overload & Short-Circuit Protection	: Line mode: Internal fuse Battery mode: \leq 3 cycles & Internal fuse
Connection	: 2 pieces of receptacle

BATTERY

Type	: Sealed, Maintenance Free, Lead-Acid
Rating	: 12V7Ah
Quantity	: 1 pieces
DC Voltage	: 12 VDC
Backup Time	: 6 minutes (Half load) 1 minutes (Full load)
Pre-alarm level	: 12 VDC \pm 0.5 VDC
Floating Charging Voltage	: 13.7 VDC \pm 0.5 VDC
Recharge Time	: 16 hours to 90% of battery capacity
Protection	: Fast-acting Fuse
Deep discharge prevention	: Maximum 30-minute backup time
Leakage Current (Power Off)	: 0.5mA Maximum

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INTERFACE

Control Panel	: Power On/Off button
Indicators	: Red/Green LED display indicating UPS status: Line mode, Battery mode, Battery low, Fault
Audible Alarm	: Battery mode, Battery low, Fault

TRANSFER TIME

Line mode to Battery mode	: Typical 4 ~ 8 ms
Battery mode to Line mode	: Typical 4 ~ 8 ms

ENVIRONMENTAL

Operating Temperature	: 0 ~ 40°C
Storage Temperature	: -15°C ~ 50°C
Operating Humidity	: 20% ~ 90%, Non-condensing
Storage Humidity	: 10% ~ 90%, Non-condensing

STANDARD & SAFETY

Audible Noise	: 45dB max (Buzzer not included)
EMC	: IEC 62040-2 Category C2

MECHANICAL FEATURES

Unit	
Dimensions: W x D x H (mm)	: 91 x 283 x 240 mm
Weight (kg)	: 5.1 kg
Packaging	
Dimensions: W x D x H (mm)	: 176 x 370 x 335 mm
Weight (kg)	: 5.4 kg

Specifications are subject to change without notice.