

Output

Output Power Capacity
500 Watts / 750 VA
Max Configurable Power
500 Watts / 750 VA
Nominal Output Voltage
120V
Output Voltage Distortion
Less than 5% at full load
Output Frequency (sync to mains)
47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60 Hz nominal
Crest Factor
up to 5 : 1
Waveform Type
Sine wave
Output Connections
(6) NEMA 5-15R



Input

Nominal Input Voltage
120V
Input Frequency
50/60 Hz +/- 3 Hz (auto sensing)
Input Connections
NEMA 5-15P



Cord Length
6 feet (1.83 meters)
Input voltage range for main operations
82 - 144V
Input voltage adjustable range for mains operation
75 - 154V

Batteries & Runtime

Battery Type
Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time
3 hour(s)
Replacement battery cartridge
[RBC48](#)
RBC™ Quantity
1
Typical Backup Time
at Half Load
15.9 minutes (250 Watts)
Typical Backup Time
at Full Load
4.6 minutes (500 Watts)
Runtime Chart
[Smart-UPS](#)

Communications & Management

Interface Port(s)

DB-9 RS-232, Smart-Slot, USB

Available SmartSlot™ Interface Quantity

1

Control panel

LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators

Audible Alarm

Alarm when on battery : distinctive low battery alarm : configurable delays

Emergency Power Off (EPO)

Optional

Surge Protection and Filtering

Surge energy rating

540 Joules

Filtering

Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height

6.20 inches (157 mm)

Maximum Width

5.40 inches (137 mm)

Maximum depth

14.10 inches (358 mm)

Net Weight

29.00 lbs. (13.18 kg)

Shipping Weight

32.00 lbs. (14.55 kg)

Shipping Height

11.00 inches (279 mm)

Shipping Width

10.75 inches (273 mm)

Shipping Depth

19.50 inches (495 mm)

Color

Black

Units per Pallet

40.00

Environmental

Operating Environment

32 - 104 °F (0 - 40 °C)

Operating Relative Humidity

0 - 95%

Operating Elevation

0-10000 feet (0-3000 meters)

Storage Temperature

5 - 113 °F (-15 - 45 °C)

Storage Relative Humidity

0 - 95%

Storage Elevation

0-50000 feet (0-15000 meters)

Audible noise at 1 meter from surface of unit

55 dBA

Conformance

Regulatory Approvals

BSMI,CSA,FCC Part 15 Class A,UL 1778,UL Listed,VCCI

Standard Warranty

2 years repair or replace

Equipment protection policy

Lifetime : \$150000