

PowerMust 424/636/848 EG



Features

- Built-in super smart charger , 90% fully charged in 4 hours
- Compact Size
- Excellent microprocessor control guarantees high reliability
- Short circuit and Overload Protection
- Simulated sine wave
- Cold start function
- Auto Restart while AC is recovering
- Off Mode Charging
- Generator Comaptible (Option)

PowerMust 424/636/848EG

Specification

| | | | |
|--|--|-----------------|-----------------|
| Product type | Uninterrupted power supply; Line-interactive | | |
| Model | PowerMust 424EG | PowerMust 636EG | PowerMust 848EG |
| Capacity | 400 VA / 240 W | 600 VA / 360 W | 800 VA / 480 W |
| Input | | | |
| Voltage | 220/230/240 VAC | | |
| Voltage range | 162-290 VAC | | |
| Frequency range | 60/50 Hz | | |
| Output | | | |
| AC voltage regulation (Batt. mode) | ± 10% | | |
| Frequency range (Batt. mode) | 50 Hz + 1%Hz | | |
| Output waveform (Batt. mode) | Simulated Sinewave | | |
| Transfer time | Typical 2-6 ms | | |
| Protection | Discharge and overcharge protection | | |
| Battery | | | |
| Battery type & number | 12V/4.5Ah x 1 | 12V/7Ah x 1 | 12V/9Ah x1 |
| Recharge time | 4 hours to 90% after complete discharge | | |
| Back up time (half loading) | 8 minutes | 6 minutes | 3 minutes |
| Back up time (full loading) | 0.7 minutes | 0.1 minutes | 0.1 minutes |
| Audible alarm | | | |
| Battery mode | Sounding every 10 seconds | | |
| Low battery at battery mode | Sounding every second | | |
| Fault | Continuously sounding | | |
| Battery weak at AC mode | N/A | | |
| Battery fault at AC mode | N/A | | |
| Battery replacement | Sounding every 2 seconds | | |
| Overload | Sounding every 0.5 second | | |
| Physical | | | |
| Dimension, DxWxH (mm) | 279 x 101 x 142 | | |
| Net weight (kgs) | 3.55 | 4.2 | 4.9 |
| Environment | | | |
| Operating environment | 0-90 % relative humidity @ 0- 40°C, (non-condensing) | | |
| Noise level | Less than 40dB | | |
| Interface | | | |
| Power cord connector | N/A | | |
| IEC outlet | N/A | | |
| Socket outlet | 2x | | |
| Phoneline/Network protection connector | N/A | | |
| RS-232 | N/A | | |
| USB port | N/A | | |
| Accessories | User guide | | |