

Technical Specifications

| Models | PD-50 | PD-80 | PD-100 | PD-150 | PD-200 | PD-300 | PD-400 | PD-500 |
|-------------------------------|--|----------|----------|---------|---------|---------|---------|---------|
| Power Rating (VA) | 500 VA | 800 VA | 1000 VA | 1500 VA | 2000 VA | 3000 VA | 4000 VA | 5000 VA |
| Input Specifications | | | | | | | | |
| Input Voltage Range | 150-272 VAC, 50 Hz Single Phase | | | | | | | |
| Input Filtering | MOV, EMI & RFI Filters | | | | | | | |
| Under/Over Voltage Level | 150 / 272 VAC | | | | | | | |
| Output Specifications | | | | | | | | |
| Output Voltage on Battery | 220 VAC 50 Hz Single Phase | | | | | | | |
| Over-load Protection | On Battery Limiting Current, On Mains Fuse | | | | | | | |
| General Specifications | | | | | | | | |
| Topology | Microcontroller Based Line Interactive | | | | | | | |
| Transfer Time | 4ms (Typical) | | | | | | | |
| Battery Rating | 1 x 12 V | 2 x 12 V | 4 x 12 V | | | | | |
| Fast Charger | Factory Adjustable Boost Charging | | | | | | | |
| Recharge Time | 6 - 8 Hrs to 90% of capacity | | | | | | | |
| Temperature / Humidity | 0 - 45°C max / 0 - 90% RH (non-condensing) | | | | | | | |
| Protection | Noise, Surges, Spikes, Short Circuit, Over-load, Over discharge, Over Charge | | | | | | | |
| Audible & Visual Indications | Mains, Backup, Over Load, Low Battery | | | | | | | |

* Specifications are subject to change without prior notice.

**ABSOLUTE POWER FOR
HOME & OFFICES
500 VA TO 5000 VA**

Prodigy Technologies

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Save Your Life From Darkness!



UPS with *Rapid Battery Charger*

Salient Features

- ✓ Microcontroller Based Design
- ✓ Line Interactive Topology
- ✓ Fully Automatic
- ✓ Noise Less
- ✓ Hassle Free
- ✓ Extra Logn Back up Time
- ✓ Rapid Battery Charger
- ✓ It Charges the Battery from as low as 155 V main



HOME SERIES UPS