



Loo Series

Line Interactive Technology

800 VA



NETWORKING EQUIPMENT



FAN



E-MEDICAL



TV



VOIP



EMERGENCY



Emergency UPS power supply with the 600 VA / 360 W power

This series UPS is a kind of Line interactive Uninterruptible Power Supply, it can solve most of the power supply problems, such as:

- Networking environments, server rooms, networking equipments, medical and industrial equipments, data-centers..
- USB communication interface for the equipment monitoring and management
- Built-in self diagnostic function
- Protected for switches and routers with automatic ethernet loading
- Automatic start function
- Alternating input voltage
- IEC outputs
- USB & RJ11 communication interface
- USB & RS232 communication interface
- RJ45 socket
- LED display
- Quick loading and easy plug & play



LINE INTERACTIVE TECHNOLOGY



PLUG AND PLAY



ROHS



LIGHTNING PROTECTION



OUTLET EN



OUTLET FR



LED



ALARM



French socket



UK socket

The UPS to be dependable of, robust and cheap for you

1 Line interactive technology



Line interactive technology allows the inverter to correct minor power fluctuations (low or high voltages) without going through the battery.

2 Compatibility with generators



Loo series support input power with various generators.

When using a generator, it guarantees the supply of stable and constant current to protect your equipment.

3 Battery Configuration



The Loo 800 is equipped with a battery of 12 V / 9 Ah.

Computer ≈ 10 min

4 Auto charging



Ups Loo 800 series and auto charging in one device

5 Modem Internet protection



Protect your router/modem, no need to find yourself without internet access for a few hours, until the power comes back.

6 Over/Under Voltage protection



The UPS consists of a voltage protection circuit which is designed to develop a low-voltage and high-voltage tripping mechanism to protect a load from any damage.

7 Rapid charging



The battery recharges quickly and allows the user to continue his task easily.

8 UPS monitoring software (optional)



Power supply monitoring and management is essential to ensure that your network systems are operational in the event of an outage. Uninterruptible Power Supply (UPS) monitoring plays an integral part in the functioning of an organisation.

9 LED indicators



- AC normal (Green)
- Battery backup (Yellow)
- UPS cut off/Fault (Red)





10 Auto-restart UPS







The UPS shuts down upon battery low and restarts automatically when adequate power is restored to the UPS (and is within the operating voltage range of the UPS) it will restart

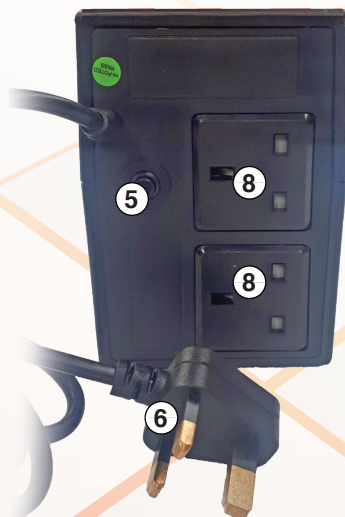
Loo 800 Series



- ① Power ON/OFF button 
- ② Red LED: fault 
- ③ Backup LED: Battery mode 
- ④ Online LED: AC mode 



- ⑤ Reset button 
- ⑥ AC input 
- ⑦ FR socket (PSE-G) 
- ⑧ U.K. socket (PSE-U) 



Specifications

| DESCRIPTION | LOO 800 FR | LOO 800 UK |
|-----------------------------------|---|---|
| Capacity | 360(W) POLIP2301 | 360(W) POLIP2302 |
| INPUT | | |
| Voltage | 230Vac | |
| Voltage range | 140-300Vac | |
| OUTPUT | | |
| Voltage regulation (Batt. mode) | +/- 10% | |
| Frequency | 50Hz or 60 Hz | |
| Frequency regulation (Batt. mode) | +/- 1Hz | |
| Output Waveform | Simulated Sine wave | |
| Output sockets | 2 x FR sockets | 2 x UK sockets |
| BATTERY | | |
| Voltage | 12V DC | |
| Type | 12V 7Ah x 1 | |
| Recharge time | 6-8 hours to 90% after complete discharge | |
| TRANSFER TIME | | |
| Typical | 4-8 ms | |
| DISPLAY | | |
| LED status indicators | AC Mode | Green LED - The left green IED lighting & the 1st to 4th green LEDs gradually lighting indicating load level |
| | Battery Mode | Yellow LED - The left yellow IED flashing & the 1st to 4th yellow LEDs gradually lighting indicating battery capacity |
| | Fault Mode | Red IED lighting |
| AUDIBLE ALARM | | |
| Battery mode | Sounding every 10 seconds | |
| Low battery | Sounding every second | |
| Overload | Sounding every 0.5 second | |
| Fault | Sounding continuously | |
| PROTECTION | | |
| Full protection | Discharge, overcharge and overload protection | |
| ENVIRONMENT | | |
| Operating Temperature | 0° C - 40° C (32°F-104°F) | |
| Humidity | 0-95%, non-condensing | |
| Acoustic Noise | <40 dB | |
| PHYSICAL | | |
| Dimension (mm), L x W x H | 298 x 101 x 142 | |



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- Uninterruptible Power Supply (UPS)
- Automatic Voltage Regulator (AVR)
- Isolating Transformers Maintenance free
- 12VDC VRLA batteries manufacturer
- Distributor, installer & service provider

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