

# DH-PFM3350-2000L

European Standard 230V- Line-interactive 2000VA/1200W Uninterruptible Power Supply



## Series Overview

The Uninterruptible Power Supply performs outstandingly, offering highly stable output. It easily adapts to complex environments, such as mains power grids, and has protection against overvoltage and overload. Designed for convenience, it is plug and play, and easy to use.

## Scene

For indoor use, the temperature range is 0°C to 40°C, with ambient humidity not exceeding 90%, and no condensation allowed.

## Technical Specification

### Capacity

|          |                 |
|----------|-----------------|
| Capacity | 2000 VA, 1200 W |
|----------|-----------------|

### Input

|                       |             |
|-----------------------|-------------|
| Input Voltage         | 170–280 VAC |
| Input Current         | 9.5 A       |
| Rated Input Frequency | 50/60 Hz    |
| Power Factor          | ≥0.6        |

### Output

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| Output Voltage   | 230 VAC                                                       |
| Output Current   | 9.2 A                                                         |
| Output Power     | 2000 VA, 1200 W                                               |
| Output Frequency | 50 Hz ± 0.1 Hz                                                |
| Switch Time      | Typical 4 ms–8 ms                                             |
| Output Wave      | AC Mode: Pure sine wave;<br>Battery Mode: Simulated sine wave |

- Comes with a wide voltage input range of 170–280 VAC, and easily adapts to fluctuations and various grid environments.
- Operates quietly for a serene environment.
- Offers digital voltage stabilization and automatically adjusts the voltage.
- Fast charging in just 4 hours.
- Rapid switching of 4-8 milliseconds.
- Protects against overload, short circuit, overcharging, and over-discharge.

|                                 |                   |
|---------------------------------|-------------------|
| Built-in Battery                | Yes               |
| Battery Type                    | Lead-acid battery |
| Qty.of Battery                  | 2 × 9 Ah          |
| Charging Current                | 1 A               |
| Limited Charge Voltage          | 13.7 V/pcs        |
| Charging Time                   | 4–6H to 90%       |
| Max Travel Time on Full Battery | 3 min             |

### Screen

|                        |                                                                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Status Indicator Light | AC Mode: Displays both INPUT and OUTPUT as 230 VAC;<br>Battery Mode: Displays INPUT as 0 VAC; displays OUTPUT as 230 VAC; Fault Mode: Displays as 0 |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|

### Alarm

|                 |                                                                                                                                                                         |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alarm Indicator | Battery Mode: Beeps once every 10 seconds<br>Low Battery: Beeps once every second<br>Overload: Beeps once every 0.5 seconds and continues to beep when there is a fault |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Protection

|                     |                                                                   |
|---------------------|-------------------------------------------------------------------|
| Types of Protection | Protects against overload, battery overcharge, and over-discharge |
| Overload Capacity   | 30 sec                                                            |

### Plugs and Sockets

|                          |                   |
|--------------------------|-------------------|
| Input Plug               | European standard |
| Input Cable Length       | 1.2 m (3.94 ft)   |
| Socket Standard          | European standard |
| Number of Output Sockets | 4                 |

### Other

|              |     |
|--------------|-----|
| Built-in fan | Yes |
|--------------|-----|

### Structure

|                      |                                                                     |
|----------------------|---------------------------------------------------------------------|
| Product Dimensions   | 374,5 mm × 138,4 mm × 166,5 mm (14.74" × 5.45" × 6.56") (L × W × H) |
| Packaging Dimensions | 470 mm × 195 mm × 255 mm (18.50" × 7.68" × 10.04") (L × W × H)      |

# Uninterruptible Power Supply | DH-PFM3350-2000L

|                  |                    |
|------------------|--------------------|
| Casing Material  | Plastic            |
| Appearance Color | Black              |
| Net Weight       | 12.2 kg (26.90 lb) |
| Gross Weight     | 12.6 kg (27.78 lb) |

## Environment

|                       |                                     |
|-----------------------|-------------------------------------|
| Operating Temperature | 0 °C to +40 °C (+32 °F to +104 °F)  |
| Operating Humidity    | 0%–90%, non-condensing              |
| Storage Temperature   | –15 °C to +55 °C (+5 °F to +131 °F) |
| Storage Humidity      | 0%–90%, non-condensing              |

## Certifications

|                |    |
|----------------|----|
| Certifications | CE |
|----------------|----|

## Ordering Information

| Type                                        | Model            | Description                                                                             |
|---------------------------------------------|------------------|-----------------------------------------------------------------------------------------|
| Uninterruptible Power Supply (with battery) | DH-PFM3350-2000L | European Standard 230V-Line-interactive<br>2000VA/1200W<br>Uninterruptible Power Supply |

## Dimensions (mm[inch])

