# DH-PFM350-480-A

## 800VA/480W Uninterruptible Power Supply



- Easily adapts to different power grid environments through its wide voltage range between 150–275 V.
- Includes AVR to ensure voltage output remains stable.
- Automatically switches power supply modes when there is a power failure, overvoltage or undervoltage, ensuring the voltage output remains stable.
- Supports charging and cold start even when the device is shutdown.
- Protects itself when it is overloaded, heavily discharged or overcharged.

### 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

Ideal for Indoor, the temperature range is required to be from –5°C to 40°C, and the ambient humidity is not more than 90%.

### Technical Specification

#### Capacity

| | |
|---|---|
| Capacity | 800 VA |

#### Input

| | |
|---|---|
| Input Voltage | 150–275 VAC |
| Input Current | 2.3 A |
| Rated Input Frequency | 50/60 Hz |
| Power Factor | 0.85 |

#### Output

| | |
|---|---|
| Output Voltage | 220 VAC ± 10% |
| Output Current | Mains supply: 2.1 A<br>Battery powered: 1.7 A |
| Output Power | Mains supply: 480 W<br>Battery powered: 380 W |
| Output Frequency | 50/60 Hz |
| Switch Time | <10 ms |
| Output Wave | Pure sine wave (main electricity mode)<br>Modified sine wave (battery mode) |

#### Battery

| | |
|---|---|
| Built-in Battery | Yes |
| Battery Type | Lead-acid battery |
| Qty.of Battery | 12 V, 9 Ah × 1 |
| Charging Current | ≤2 A |
| Limited Charge Voltage | 13.75 V |
| Charging Time | Charges up to 90% in 6 hours |

#### Indicators

| | |
|---|---|
| Status Indicator Light | Battery powered: The red light flashes once every 6 seconds<br>Mains supply: Green light is solid on<br>Charging while shutdown: The yellow light flashes once every 20 seconds<br>Charging while on: The green light is solid on and the yellow light flashes once every 20 seconds. |

#### Alarm

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|---|---|
| Alarm Indicator | Battery powered: Alarms one sound every 6 seconds<br>Low power: Alarms one sound every 1 second<br>Overload: Alarms one sound every 0.5 seconds |

#### Protection

| | |
|---|---|
| Protection | Overload, heavy discharge and overcharge |

#### Plugs and Sockets

| | |
|---|---|
| Input Plug | European standard |
| Input Cable Length | 1 m (39.37 ft) |
| Socket Standard | European standard |
| Number of Output Sockets | 2 |

# Uninterruptible Power Supply | DH-PFM350-480-A

## Structure

| | |
|---|---|
| Product Dimensions | 335 mm × 87 mm × 143 mm (13.19" × 3.43" × 5.63") |
| Packaging Dimensions | 417 mm × 169 mm × 234 mm (16.42" × 6.65" × 9.21") |
| Casing Material | Steel and plastic |
| Appearance Color | Black |
| Net Weight | 5 kg (11.02 lb) |
| Gross Weight | 5.6 kg (12.35 lb) |

## Environment

| | |
|---|---|
| Operating Temperature | 0 °C–40 °C (32 °F to 104 °F) |
| Operating Humidity | 0–90% RH |
| Storage Temperature | 0 °C–40 °C (32 °F to 104 °F) |
| Storage Humidity | 0–90% RH |

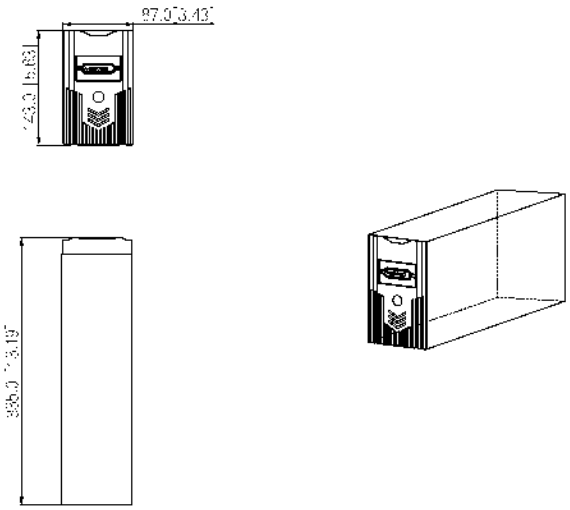
## Certifications

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

## Ordering Information

| Type | Part Number | Description |
|---|---|---|
| Uninterruptible Power Supply | DH-PFM350-480-A | 800VA/480W Uninterruptible Power Supply |

## Dimensions (mm[inch])



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