

DH-PFM3355-2000L

European Standard 220V- Rack Online 2000VA/1800W Uninterruptible



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, 1800 W
Input	
Input Voltage	90–300 VAC
Input Current	12 A
Rated Input Frequency	50/60 Hz
Power Factor	0.9
Output	
Output Voltage	230 VAC by default
Output Current	8.7 A
Output Power	2000 VA, 1800 W
Output Frequency	50 Hz ± 0.1 Hz
Switch Time	Line mode-Battery mode: 0 ms; Line mode-Bypass mode: 4 ms; Exit HE mode: 10 ms
Output Wave	Pure sine wave

- It's a new generation of double conversion online UPS product, utilizing most advantage technologies, provides the leading performance and highest cost-performance ratio in the industrial. The device has following benefits:
- True double conversion online topology.
- High-performance DSP control and pure sine wave output.
- Compact size with the highest power density in the industry.
- High efficiency, leading in green energy initiatives.
- Strong loading capability, with an output power factor of 0.9 that delivers more real power to mission-critical loads.
- Extra-wide input voltage and frequency range, making it compatible with harsh power environments.
- High input power factor and low harmonic distortion, which saves power, reduces wiring expenses for users, and minimizes power pollution.
- Compatible with gensets.

Battery

Battery Type	Lead-acid battery
Qty.of Battery	External battery, battery voltage 72 VDC
Charging Current	4A
Limited Charge Voltage	13.7 V/pcs

Indicators

Status Indicator Light	Line mode: Line mode indicator green light solid on Bypass mode: Yellow light solid on Battery mode: Yellow light solid on Fault mode: Red light solid on
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Alarm

Alarm Indicator	Battery mode: Beeps once every 4 seconds; Bypass mode: Beeps once every 2 mins; Low Battery: Beeps once every second; Overload: Beeps once every 0.5 seconds; Fault: Continuous beeping
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Protection

Types of Protection	Protects against overload, battery overcharge, and over-discharge
Overload Capacity	Line mode: ① 105%<Load≤130%, 60 s ② 130%<Load≤150%, 10 s ③ Load>150% ± 5%, Alarm and transfer to bypass model after 200 ms. Battery mode: ③ Load>102% ± 5%, 200 m output shutdown.

Uninterruptible Power Supply | DH-PFM3355-2000L

Plugs and Sockets

Input Plug	European Standard
Input Cable Length	1.5 m (4.92 ft)
Socket Standard	European Standard
Number of Output Sockets	3

Structure

Product Dimensions	439.8 mm × 88 mm × 428 mm (17.31" × 3.46" × 16.85") (W × H × D)
Packaging Dimensions	570 mm × 185 mm × 540 mm (22.44" × 7.28" × 21.26") (W × H × D)
Casing Material	Metal case + Plastic panel
Appearance Color	Sliver chassis + Black front panel
Net Weight	7.60 kg (16.76 lb)
Gross Weight	10.40 kg (22.93 lb)

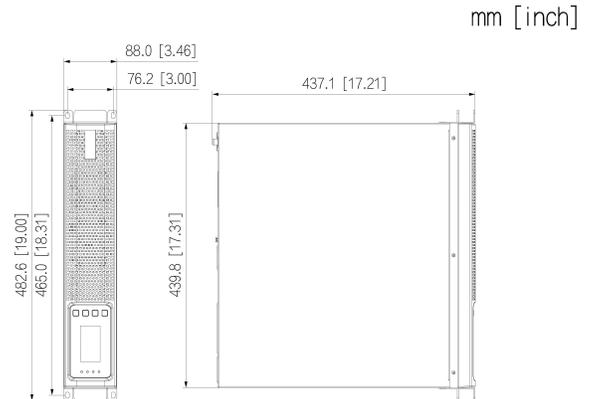
Environment

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
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Dimensions (mm[inch])



Ordering Information

Type	Model	Description
Uninterruptible Power Supply	DH-PFM3355-2000L	European Standard 220V-Rack Online 2000VA/1800W Uninterruptible Power Supply

