

DH-PFM3350-1500

European Standard 230V - Line-interactive 1500VA/900W 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	1500 VA, 900 W
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Input

Input Voltage	170–280 VAC
Input Current	7.2 A
Rated Input Frequency	50/60 Hz
Power Factor	≥0.6

Output

Output Voltage	230 VAC by default
Output Current	6.9 A
Output Power	1500 VA, 900 W
Output Frequency	50/60Hz
Switch Time	Typical 4 ms–8 ms
Output Wave	AC Mode: Pure sine wave; 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.

Battery

Built-in Battery	Yes
Battery Type	Lead-acid battery
Qty.of Battery	2 × 7Ah
Charging Current	1 A
Limited Charge Voltage	13.7 V/pcs
Charging Time	4H–6H to 90%
Max Travel Time on Full Battery	3 min

Indicators

Status Indicator Light	Battery mode: Red light flashes once every 10 seconds Mains power mode: Green light solid on Fault mode: Red light solid on
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Alarm

Alarm Indicator	Battery Mode: Beeps once every 10 seconds; Low Battery: Beeps once every second; Overload: Beeps once every 0.5 seconds; Battery Replacement: Beeps once every 2 seconds; Fault: Beeps continuously
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Protection

Types of Protection	Protects against overload, battery overcharge, and over-discharge
Overload Capacity	AC Mode Overload: 110% + 20%/ – 10%. The UPS shuts down after 5 minutes and reports an overload fault; AC Mode Overload: 120% + 20%/ – 10%. The UPS shuts down immediately and reports an overload fault; Battery Mode Overload: 120% + 20%/ – 10%. The UPS shuts down immediately and reports an overload fault

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	NO
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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)
Casing Material	Plastic front cover + metal body
Appearance Color	Black
Net Weight	11.4 kg (25.13 lb)
Gross Weight	11.8 kg (26.02 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 LVD: EN IEC 62040-1: 2019+A11: 2021; CE EMC: EN 62040-2: 2006; EN IEC 62040-2: 2018; EN IEC 61000-3-2: 2019+A1: 2021+A2: 2024; EN 61000-3-3: 2013+A1: 2019+A2: 2021
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Ordering Information

Type	Model	Description
Uninterruptible Power Supply(with battery)	DH-PFM3350-1500	European Standard 230V - Line-interactive 1500VA/ 900W Uninterruptible Power Supply

Dimensions (mm[inch])

