

DH-PFM351R-2700

Rackmount Uninterruptible Power Supply(UPS)—Smart online



Features

- Intelligent interconnection, no need to be on duty
- Output power factor 0.9
- ECO mode for energy saving and generator compatible
- Wide input voltage range, stabilized voltage protection, filter out all kinds of power interference
- Microprocessor control optimizes reliability, converter mode available
- Comprehensive display allows easy monitoring and access of UPS status

Technical Specification

Model	DH-PFM351R-2700-EN	DH-PFM351R-2700-BS	DH-PFM351R-2700-US
Plug Type	European	British	American

Input

Rated Voltage	220Vac~240Vac
Voltage Range	180~300VAC @100%load 120~300VAC@50%load
Rated Frequency Range	57~63HZ
Power Factor	0.9

Output

Voltage	200/208/220/230/240 VAC
AC Voltage Regulation (Batt. Mode)	±1%
Frequency Range (Batt. Mode)	50Hz or 60Hz±0.5%
Transfer Time	0 ms
Waveform (Batt. Mode)	Pure Sinewave
Capacity	3000VA/2700W

Battery

Battery Type & Number	12 V/9 Ah x 6
Typical Recharge Time	4 hours recover to 90% capacity
Max.Recharge Current	1 A
Recharge Voltage	82.1VDC ± 1%

Indicators

LCD	Load level, battery level, AC mode, battery mode, bypass mode, and fault indicators
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Alarm

Battery Mode	Sounding every 10 seconds
Low Battery	Sounding every second
Overload	Sounding every 0.5 second
Fault	Continuously sounding

Protection

Full Protection	Over temperature ,overload, discharge, and overcharge protection
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Environmental

Operating Temperature	0℃~ +40℃ (+32℉~ +104℉)
Operating Humidity	0~95% RH (non-condensing)
Altitude Range	<1000m (3280.84ft)

Construction

Color	Black
Noise Level	<50dB
Dimensions	630mmx438mmx88mm(24.8"x17.24"x3.46")
Weight	29.3kg (64.6lb)

Ordering Information

Type	Part Number	Description
Power series	DH-PFM350-360	Uninterruptible power supply(UPS)_Dahua brand, line-interactive
	DH-PFM350-900	Uninterruptible power supply(UPS)_Dahua brand, line-interactive
	DH-PFM351-900	Uninterruptible power supply(UPS)_Dahua brand, smart online
	DH-PFM351R-900	Rackmount uninterruptible power supply(UPS)_Dahua brand, smart online
	DH-PFM351R-2700	Rackmount uninterruptible power supply(UPS)_Dahua brand, smart online

Package information

- Uninterruptible power supply(UPS) DH-PFM351R-2700 *1
- User manual *1
- Base*2
- Installation accessory *1
- USB data transmission line *1
- Power cord *1