

# DH-PFM325D-1210BS

## DC12V 1A Power Adapter



- Supports desktop mount, making it highly convenient to use.
- Shell flame resistance V-0 level.
- Protects against overcurrent, overvoltage, and short circuits.
- Efficiency Level: VI.

### Series Overview

Dahua Power Adapter meets both national and regional certificate requirements. It offers outstanding performance and stable output, is environmentally friendly, and makes reliable use of electricity. The adapter comes with overvoltage protection, overload protection and more. It is also plug-and-play, making it easy and convenient to use.

### Technical Specification

|                           |                                                                                                                            |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Function                  |                                                                                                                            |
| Input Voltage             | 100–240 VAC                                                                                                                |
| Output Voltage            | 12 V $\pm$ 5%                                                                                                              |
| Rated Output Current      | 1 A                                                                                                                        |
| Rated Power               | 12 W                                                                                                                       |
| Power Consumption In Idle | $\leq$ 0.1 W                                                                                                               |
| Efficiency                | $\geq$ 82.96%                                                                                                              |
| Indicator Light           | Green light $\times$ 1                                                                                                     |
| Port                      |                                                                                                                            |
| Input Port                | British Standard 3 pin plug                                                                                                |
| Output Plug               | $\Phi$ 5.5 mm $\times$ $\Phi$ 2.1 mm $\times$ 10.0 mm (0.22" $\times$ 0.08" $\times$ 0.39")<br>(OD $\times$ ID $\times$ L) |
| Protection                |                                                                                                                            |
| Types of Protection       | Protects against overcurrent, overvoltage, short circuits.                                                                 |
| Surge Protection Grade    | Common mode: $\pm$ 2 kV<br>Differentiate mode: $\pm$ 1 kV                                                                  |
| Statics Protection        | Air discharge: $\pm$ 8 kV<br>Contact discharge: $\pm$ 6 kV                                                                 |

### Structure

|                      |                                                                                  |
|----------------------|----------------------------------------------------------------------------------|
| Installation         | Desktop mount                                                                    |
| Product Dimensions   | 95.0 mm $\times$ 34.8 mm $\times$ 28.0 mm (3.74" $\times$ 1.37" $\times$ 1.10")  |
| Appearance Color     | Black                                                                            |
| Net Weight           | 0.146 kg (0.32 lb)                                                               |
| Gross Weight         | 0.166 kg (0.37 lb)                                                               |
| Packaging Dimensions | 90.0 mm $\times$ 43.0 mm $\times$ 133.0 mm (3.54" $\times$ 1.69" $\times$ 5.24") |
| Input Cable Length   | 350 mm (13.78")                                                                  |
| Output Cable Length  | 800 mm (31.50")                                                                  |

### Environment

|                       |                                                                                                                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating Temperature | Full load: $-20^{\circ}\text{C}$ to $+40^{\circ}\text{C}$ ( $-4^{\circ}\text{F}$ to $+104^{\circ}\text{F}$ )<br>80% load: $+40^{\circ}\text{C}$ to $+50^{\circ}\text{C}$ ( $+104^{\circ}\text{F}$ to $+122^{\circ}\text{F}$ ) |
| Operating Humidity    | 10%–90% (RH)                                                                                                                                                                                                                  |
| Storage Temperature   | $-10^{\circ}\text{C}$ to $+70^{\circ}\text{C}$ ( $+14^{\circ}\text{F}$ to $+158^{\circ}\text{F}$ )                                                                                                                            |
| Storage Humidity      | 10%–90% (RH)                                                                                                                                                                                                                  |

### Certifications

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

### Ordering Information

| Type          | Model             | Description            |
|---------------|-------------------|------------------------|
| Power Adapter | DH-PFM325D-1210BS | DC12V 1A Power Adapter |

Dimensions (mm[inch])

