

MEDITE

Global 12W Switch Mode Power Adapter for Medical & ITE Applications



Features

- Certified to IEC 60950 and IEC 60601 standards
- Interchangeable inputs for global markets
- Slim profile design with foldable US blades
- USB or fixed cord output
- Available in custom colors
- One year warranty



Electrical Specifications

| | |
|----------------------|---------------------------|
| INPUT VOLTAGE | 90 ~ 264 VAC |
| FREQUENCY | 47 ~ 63Hz |
| MAXIMUM OUTPUT POWER | 12W |
| INRUSH CURRENT | Max 50A @ 230V Cold Start |
| EFFICIENCY | Meets CEC VI |
| LOW STANDBY POWER | Under 100mW |

OVER VOLTAGE / SHORT CIRCUIT PROTECTION

| Model | Output (V) | Output (A) | Ripple |
|----------------|---------------|------------|--------|
| HDP12-MD05024U | 5.0V | 2400mA | 100mV |
| HDP12-MDXXXYYC | 5.0V ~ 9.0V | 1330mA Max | 100mV |
| HDP12-MDXXXYYC | 9.1V ~ 12.0V | 1000mA Max | 120mV |
| HDP12-MDXXXYYC | 12.1V ~ 15.0V | 800mA Max | 150mV |
| HDP12-MDXXXYYC | 15.1V ~ 18.0V | 660mA Max | 180mV |
| HDP12-MDXXXYYC | 18.1V ~ 24.0V | 500mA Max | 240mV |
| HDP12-MDXXXYYC | 24.1V ~ 28.0V | 420mA Max | 280mV |

Model: XXX = Voltage, YY = Current, C = Fixed Cord, U = USB
 Optional global input adapters for UK, AU, EU, KC



Environmental & Reliability

| | |
|-----------------------|---------------------------|
| OPERATING TEMPERATURE | 0°C ~ 50°C |
| STORAGE TEMPERATURE | -20°C ~ 85°C |
| HUMIDITY | 5% ~ 95% Non-Condensing |
| LEAKAGE CURRENT | 0.15mA @ 264V & 63Hz |
| HI-POT | 3000VAC 60 Sec |
| MTBF | 50k Minimum Hours at 25°C |

Safety, Efficiency, & EMC Standards

UL/cUL
 CE
 CB
 SAA
 C-Tick

FCC
 RoHS
 REACH
 CEC VI

