



PROTEK POWER

A Brand of FSP



30W Home Healthcare Medical Adapter

The Most Trustworthy Wall Mount Adapter with Fixed AC Plug

1. Meet Medical Safety IEC 60601-1-11
2. Input Voltage Range 80-264 VAC
3. Meet IP22
 4. 2 MOPP Class-II Adapter
 5. Hi-Pot 4000 VAC from Input to Output
 6. Touch Current 100 μ A Max.
 7. DOE Energy Efficiency Level VI
 8. No Load Power Consumption $\leq$ 0.1W
 9. Operating Altitude 5,000M
 10. Over Voltage/ Over Current/ Short Circuit Protections



30W Home Healthcare Medical Adapter



Description

This series of power adapters is designed for medical devices in the home environment. Since the power grounding system in the home environment is not as reliable as in medical institutions and most of the equipment would be operated by the patient or carers, the high double insulation design and wide working voltage range of 80-264 VAC makes this suitable for life support systems.

Application

- Patient Monitor
- Medical Monitor
- Pulse Oximeters
- Vascular Diagnostic
- Automated Erythrocyte Sedimentation Rate Analyzer
- Medical Humidifier
- Electric Sphygmomanometer
- In Vitro Diagnostic Devices

Specification Comparison:

Model No.			Output						Average Active Efficiency (typical) @ 115 / 230 Vac
			V1	Min. Current	Max. Current	Tol.	Ripple & Noise	Max. Output Power	
PMP30M-10-A	PMP30NP-10	PMP30E-10	5 V	0 A	4.00 A	±5%	100 mV	20 W	83.5 / 83.5%
PMP30M-10-2-A	PMP30NP-10-2	PMP30E-10-2	7.5 V	0 A	3.00 A	±5%	100 mV	22.5 W	86.0 / 86.0%
PMP30M-11-A	PMP30NP-11	PMP30E-11	9 V	0 A	3.00 A	±5%	100 mV	27 W	87.0 / 87.0%
PMP30M-11-1-A	PMP30NP-11-1	PMP30E-11-1	10 V	0 A	2.70 A	±5%	100 mV	27 W	87.0 / 87.0%
PMP30M-12-A	PMP30NP-12	PMP30E-12	12 V	0 A	2.50 A	±5%	120 mV	30 W	87.5 / 87.5%
PMP30M-13-A	PMP30NP-13	PMP30E-13	15 V	0 A	2.00 A	±5%	150 mV	30 W	87.5 / 87.5%
PMP30M-13-1-A	PMP30NP-13-1	PMP30E-13-1	18 V	0 A	1.67 A	±5%	180 mV	30 W	87.5 / 87.5%
PMP30M-14-A	PMP30NP-14	PMP30E-14	24 V	0 A	1.25 A	±5%	240 mV	30 W	87.5 / 87.5%
PMP30M-16-A	PMP30NP-16	PMP30E-16	30 V	0 A	1.00 A	±5%	300 mV	30 W	87.5 / 87.5%
PMP30M-18-A	PMP30NP-18	PMP30E-18	48 V	0 A	0.63 A	±5%	480 mV	30 W	87.5 / 87.5%

Safety:



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