



240W 48VDC Outdoor Power Supply

KEY FEATURES

- ◆ Universal full range AC input
- ◆ Built-in active PFC function
- ◆ Cooling by free air convection
- ◆ Protection against: short circuit, overload, over voltage, over temperature
- ◆ IP67 / IP65 design for outdoor installations
- ◆ Three-year warranty

APS24048O



This slim and light outdoor power supply is suitable for various VSAT applications, which require 48 VDC output and 90-264 VAC input. The unit is equipped with short circuit, overload, over voltage, over temperature protection and certainly is in compliance to worldwide safety regulations.

Specification

OUTPUT		INPUT	
Constant current	24 - 48 VDC	Frequency range	47 - 63 Hz
Rated current	5 A	Voltage range	90 - 264 VAC, 127 - 373 VDC
Rated power	240 W	AC current	4A / 115 VAC, 2A / 230 VAC
Voltage adj. range	44.8 - 51.2 V	Leakage current	< 0.75 mA / 240 VAC
Current adj. range	2.5 - 5 A	Inrush current	Cold start 75A / 230 VAC
PROTECTION		ENVIRONMENT	
Short circuit	Hiccup mode	Working temp.	-30 ~ +60 @ full load
Over voltage	53 - 62 V	Working humidity	20 ~ 95% RH non-condensing
Over current	95 - 108 %	Storage temp.	-40C - + 80C
Dimensions	244.2 x 68 x 38.8 mm	Storage humidity	10 - 95 % RH
Weight	1.3 kg	Temp. coefficient	+/-0.03 % / C (0 - 50 C)

Mechanical Drawing

