



# 240W 48VDC Outdoor Power Supply

## KEY FEATURES

## APS24048

- ◆ 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



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

