



# 100W 24VDC 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

## APS100240



This slim and light outdoor power supply is suitable for various VSAT applications, which require 24 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	18 - 24 VDC	Frequency range	47 - 63 Hz
Rated current	4.2A	Voltage range	90 - 295 VAC, 127 - 417 VDC
Rated power	100.2W	AC current	2A / 115 VAC, 1A / 230 VAC
Voltage adj. range	20.25 - 27V	Leakage current	< 1mA / 240 VAC
Current adj. range	3%-15%	Inrush current	Cold start 40A / 230 VAC
PROTECTION		ENVIRONMENT	
Short circuit	Hiccup mode	Working temp.	-40 to +60 @ full load
Over voltage	57 - 65 V	Working humidity	20 ~ 95% RH non-condensing
Over current	95 - 108 %	Storage temp.	-50C - + 80C
Dimensions	222.2 x 68 x 38.8 mm	Storage humidity	10 - 95 % RH
Weight	1 kg	Temp. coefficient	+/-0.03 % / C (0 - 50 C)

## Mechanical Drawing

