100W 24VDC Outdoor Power Supply

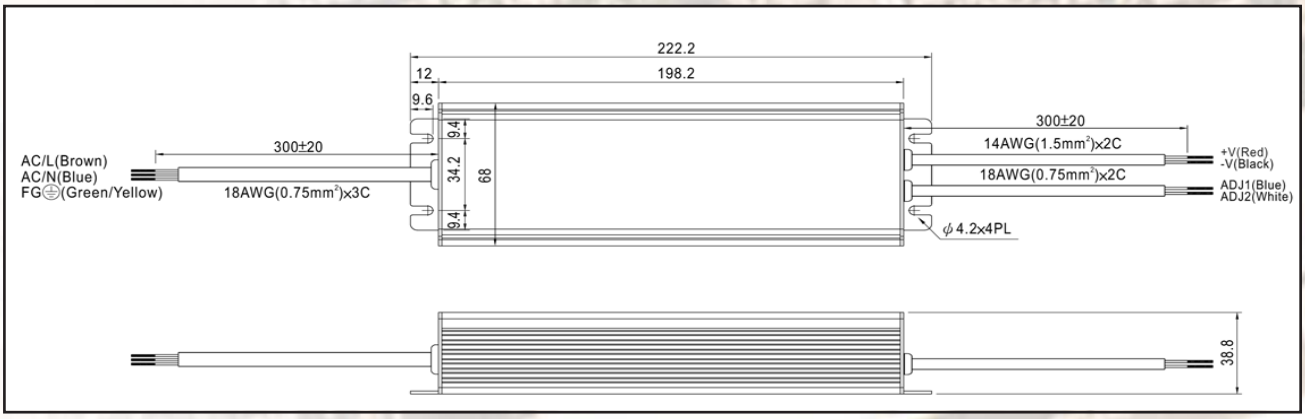
KEY FEATURES

APS10024O

- **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 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