

TECHNICAL SPECIFICATION

Atreyo Power Supply

APS-10W24 3 Phase Multi-use Power Supply



Features

- Wide input voltage
- 3 phase, 2 phase or single phase
- Star or delta connection
- 24V DC 10w output
- Short circuit protection
- Over Voltage Protection

The APS-10W24 is power supply dedicated to use in application that need continue power source for IoT, Industrial controls, Gateways etc. Work with any phase configuration form single phase to 3 phase and star or delta connection make ideal for critical control equipment. This

model has extra RS45 power output PoE mode A utilizes data pairs 1-2 and 3-6 and 4-5 and 7-8 to deliver power to the device. Extra RJ45 socket is dedicated to connector Ethernet to network.

Description	Parameter
General	
Class	Class II power supply
Efficiency	Up to 80%
Cooling	Free air convection
Power Input	
Phase	Three, dual and single phase
Voltage	90 - 450V AC
Connector	5 pin screw terminal block
Protection	3 fuse and MOV
No load consumption	0.75W
Power Output	
Output type	DC
Voltage	24V
Power	10W max.
Connector	2 pin screw terminal block RJ45 for PoE class A
PoE pin	pin 4-5 = power +, pin 7-8 = power -

Description	Parameter
Over current protection	130 - 400 % of Iout
Short circuit protection	Continuous, Hiccup, Auto recovery
Voltage accuracy	±3.0 % max
Physical Characteristics	
Installation	4 screw m4 or m5
Housing	MS powder coated
Weight	0.63kg
Dimensions	165 x 50 x 130mm
Environmental Specification	
Operating Temp.	-40 ~ 70°C (-13 ~ 158°F)
Storage Temp.	-40 ~ 85°C (-40 ~ 176°F)
Ambient RH	5% to 95% (non-condensing)

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