

10W power supply

APS-10W-SF



Features

- Wide input voltage from 85V to 305V
- 24/12/5V DC 10W output
- Short circuit protection
- Over Voltage protection
- DIN rail mounting
- Small size

The APS-10W-SF is single phase 10W power supply dedicated to use in application that need continue power source for IoT, Industrial controls, gateways, electrical panel controls etc.

The APS-10W-SF is available with 5V, 12V and 24V DC. The power supply is designed to be mounted on a DIN rail.

Description	Parameter
General	
Class	Class II power supply
Efficiency	Approx 82%
Cooling	Free air convection
Power Input	
Phase	Single phase
Voltage between phase and N	85-305V AC
Connector	2 pin screw terminal block
Protection	Fuse and MOV rating 4500A
No load consumption	<0.1W
Output	
Output type	DC
Voltage	5/12/24V ¹
Power	10W max.
Connector	2 pin screw terminal block
Over-current	≥110% I _o , self-recovery

¹ See model selection chart

Description	Parameter
protection	
Short circuit protection	Hiccup, continuous, self-recovery and output fuse
ESD protection	15kV
Voltage accuracy	±5.0 %
Line regulation	±1.5 %
Load regulation	±3 %
Indicators	
Power ON	1 green LED
Physical Characteristics	
Installation	DIN rail
Housing	ABS
Weight	60g
Dimensions	35mm x 75mm x 50mm
Environmental Specification	
Operating Temp.	-25 ~ 70°C (-13 ~ 158°F)
Storage Temp.	-40 ~ 85°C (-40 ~ 176°F)
Ambient RH	5% to 95% (non-condensing)

Selected model list

Models	Hardware information			Extra informations
	Output Voltage			
APS-10W-SF	5V	12V	24V	
APS-10W-SF-05	√			
APS-10W-SF-12		√		
APS-10W-SF-24			√	

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