

10W power supply with high Voltage range

APS-10W-SF -528



## Features

- Wide input voltage from 85V to 528V
- 24/12/5V DC 10W output
- Short circuit protection
- Over Voltage protection
- DIN rail mounting
- Small size

The APS-10W-SF-528 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. This model has an increased input voltage range and can be used up to 528V AC.

The APS-10W-SF-528 is available with 5V, 12V and 24V DC.

Description	Parameter
<b>General</b>	
<b>Class</b>	Class II power supply
<b>Efficiency</b>	Approx 82%
<b>Cooling</b>	Free air convection
<b>Power Input</b>	
<b>Phase</b>	Single phase
<b>Voltage between phase and N</b>	85-528V AC
<b>Connector</b>	2 pin screw terminal block
<b>Protection</b>	Fuse and MOV
<b>No load consumption</b>	<0.1W
<b>Output</b>	
<b>Output type</b>	DC
<b>Voltage</b>	5/12/24V <sup>1</sup>
<b>Power</b>	10W max.
<b>Connector</b>	2 pin screw terminal block
<b>Over-current</b>	≥110% I <sub>o</sub> , self-recovery

<sup>1</sup> See model selection chart

Description	Parameter
<b>Short circuit protection</b>	Hiccup, continuous, self-recovery and output fuse
<b>ESD protection</b>	15kV
<b>Voltage accuracy</b>	±5.0 %
<b>Line regulation</b>	±1.5 %
<b>Load regulation</b>	±3 %
<b>Indicators</b>	
<b>Power ON</b>	1 green LED
<b>Physical Characteristics</b>	
<b>Installation</b>	DIN rail
<b>Housing</b>	ABS
<b>Weight</b>	g
<b>Dimensions</b>	45mm x 75mm x 50mm
<b>Environmental Specification</b>	
<b>Operating Temp.</b>	-25 ~ 70°C (-13 ~ 158°F)
<b>Storage Temp.</b>	-40 ~ 85°C (-40 ~ 176°F)
<b>Ambient RH</b>	5% to 95% (non-condensing)

### Selected model list

Models	Hardware information			Extra informations
APS-10W-SF-528	Output Voltage			
	5V	12V	24V	
APS-10W-SF-528-05	√			
APS-10W-SF-528-12		√		
APS-10W-SF-528-24			√	

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**Atreyo Research  
& Development Pvt. Ltd.**

**+91 9727741417  
info@atreyo.in**

414, Sunrise Mall, Mansi Circle,  
Vastrapur  
Ahmedabad 380015, India