

A new sharp tool to solve multi-group DC power supply

AP12 has an intelligent power supply module that can supply 12 sets of DC power at the same time. When 1 set of DC power is input, it can provide 12 sets of DC power output distribution. It also has short-circuit overload protection and abnormal indication functions.

AP8 can provide 8 sets of DC power supply and 8 sets of 4-20mA signal output power supply modules at the same time, with short-circuit overload protection and abnormal indication functions.

[Feature]

AP 12

- Can avoid unsafe crimping wiring of power supply
- With overload and short circuit protection (the technology used is thermal fuse)
- When the short circuit or overload occurs, it will automatically trip, and the red light will be on to indicate, which simplifies the inspection and repair steps; when the abnormal state is over, it can automatically supply power without changing the fuse

AP 8

- Available for two-wire, three-wire, and four-wire sensor power
- Can supply all kinds of photoelectric switches
- With protection and abnormal indication
- Simultaneously output 4-20 mA signal to the next stage, such as AI module, PLC, DCS, etc.

[Specification]

AP12

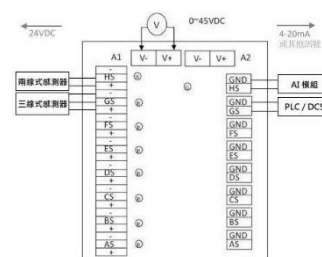


AP8

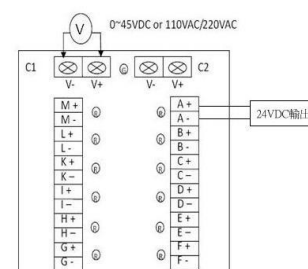


[Wiring diagram]

AP8



AP12



Model		AP 8	AP12
Power		DC 0-45V optional 110 and 220VAC	
Overload current		≤8 ampere	≤20 ampere
Applicable wattage		≤360W	≤900W
Environment	Operating temperature	0-105°C	
	Operating Humidity	≤85%RH	
Temperature resistance continuous working life		10,000 hours	
LED Normal Lifetime		20,000 hours	
Thermal fuse Reaction speed		≤1.5 sec	
How long does it take for normal power supply after short circuit recovery		≤500ms	
Dimension (mm)		130 x 88 x 45 (W x H x D)	85 x 88 x 45 (W x H x D)
Weight		0.14Kg	0.11Kg
Installation method		Aluminum rail Din rail	
Warranty		2 years	