

Power supplies

Model number
PS459028A

10.0 amp power supply

This general purpose 24 VDC power supply has an innovative DIN rail mounting system that holds even at vibration or lateral pressure. Large robust screw terminals are clearly arranged and user-oriented.

Features

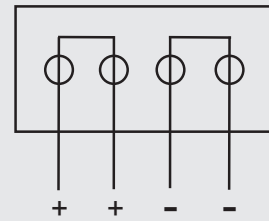
- UL Class I, Division 2 approved
- LED status indication



Specifications	
Output voltage	24-28 VDC (externally adjustable)
Output current	10.0 amps
Output ripple	30mVpp (max)
Input voltage	100 -120/200-240VAC (selectable)
Input current	6.0A / 2.8A (100VAC / 240VAC)
Efficiency	90.0% (100VAC)
Over voltage protection	35 VDC (max)
Over current protection	Yes
Over temperature protection	Yes
Turn-on time	200ms
Turn-on delay	100ms
Holdup time	25ms
Area approvals	Class I, Division 2; T3C; groups A,B,C,D
Displays	Power ok, green LED
Operating temperature	0°C to +70°C (+32°F to +140° F)
Storage temperature	-25°C to +85°C (-13°F to +185° F)
Housing	Al/Mg alloy DIN rail mounting
Dimensions (L, W, H)	102mm, 120mm, 124mm
Ingress protection	IP20, field enclosure required
Approvals	UL508, UL1950, cULus, CE,
Weight	980g (2.2 pounds)

Schematic drawing

output voltage
24 VDC



input line voltage

