

Power supplies

Model number
PS459042A
PS459046A (ETL)



8.0 amp 30 VDC power supply

This compact power supply is designed for use with dual channel AS-Interface gateways with single power supply feature. The 8.0 amp power supply provides power to both AS-Interface channels.

Features

- Current limited/short circuit protected
- Regulated to $\pm 1\%$
- ETL approved for Class I Division 2 (PS459046A)



Specifications	
Output voltage	30.05 VDC $\pm 1\%$
Output current	8.0 amps
Input voltage	120 / 240 VAC (47-63 Hz)
Displays	Power on, green LED
Current limits	12.0 amp (max)
Operating temperature	0° to +60°C (+32° to +140°F)
Storage temperature	-25° to +85°C (-13° to +185°F)
Housing	Al/Mg alloy, DIN rail mounting
Dimensions (L, W, H)	148mm, 70mm, 154mm
Ingress protection	IP20, field enclosure required
Weight	1200g (2.65 pounds)
Approvals (PS459046A)	ETL approved Class I, Division 2, groups A, B, C, D



Schematic drawing

