



POWER SUPPLIES

DIN RAIL MOUNT POWER SUPPLIES SDN-P SERIES

DESCRIPTION

The SOLA/Heavy Duty SDN-P Series power supplies ensure compatibility in demanding applications. They have immunity, transient suppression and are noise tolerant. They have wide temperature range and high tolerance to shock and vibration allows the SDN-P Series to be used in a wide variety of applications.

FEATURES

- Switching technology
- DC OK signal
- Adjustable voltage output
- Narrow width on rail for space critical applications
- UL file E615379
- Operating temperature 14° to 140°F (-10° to 60°C)

**SOLA/
HEVI-DUTY**



SDN-P



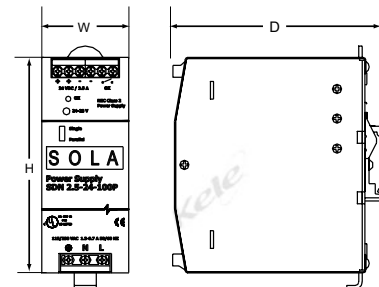
SPECIFICATIONS

Supply Voltage	115/230 VAC auto select
Output Voltage	24 VDC, Adjustable 22.5-28.5VDC
Frequency	47-63 Hz
Fusing	Internally fused
LED	Green, Yellow, Red
Connections	Terminals, 16-12 AWG wire

Mounting	DIN Rail
Operating Temperature	14° to 140°F (-10° to 60°C)
Operating Humidity	< 90% RH, non-condensing
Approvals	CE, UL File #E234790, SEMI F47, RoHS, UL File #E61379
Warranty	5 years

DIMENSIONS

Model Number	Volts Out	Dimensions - inches (mm)			Weight	Amps
		H	W	D		
SDN 2.5-24-100P	24 Vdc	4.88 (124.0)	1.97 (50.0)	4.55 (116.0)	1.6 lbs (0.73 Kg)	2.5
SDN 4-24-100LP		4.88 (124.0)	2.56 (65.0)	4.55 (116.0)	2.4 lbs (1.10 Kg)	3.8
SDN 5-24-100P		4.88 (124.0)	2.56 (65.0)	4.55 (116.0)	2.4 lbs (1.10 Kg)	5.0
SDN 10-24-100P		4.88 (124.0)	3.26 (83.0)	4.55 (116.0)	3.3 lbs (1.50 Kg)	10.0
SDN 20-24-100P		4.88 (124.0)	6.88 (175.0)	4.55 (116.0)	3 lbs (1.5 Kg)	20.5



ORDERING INFORMATION

MODEL

SDN 5-24-100P
SDN 4-24-100LP
SDN 20-24-100P
SDN 2.5-24-100P
SDN 10-24-100P

DESCRIPTION

DIN rail power supply, 115/230 VAC 120W input, 24 VDC output @ 5.0 Amps
 DIN rail power supply, 115/230 VAC 92W input, 24 VDC output @ 3.8 Amps
 DIN rail power supply, 115/230 VAC 480W input, 24 VDC output @ 20 Amps
 DIN rail power supply, 115/230 VAC 60W input, 24 VDC output @ 2.5 Amps
 DIN rail power supply, 115/230 VAC 240W input, 24 VDC output @ 10 Amps

ACCESSORIES

SDN-PMBRK2
DIN3F
BAM1000

Metal chassis mounting kit for SDN series
 DIN Rail, 35mm, 39" (1m), Steel
 DIN Rail, 35mm, 39" (1m), Aluminum