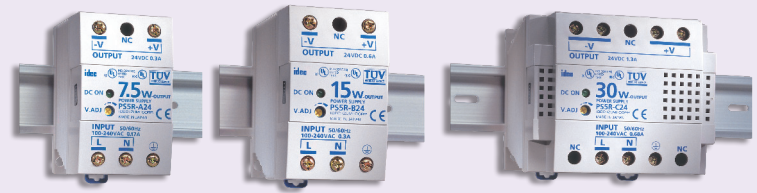


Power Supplies



PS Series

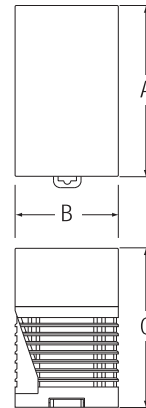
Capable of supplying up to 100 Watts (AV01 DIN Rail not included; see page 276)

PS Series Switching Power Supplies

FEATURES

- High efficiency switching power supply capable of supplying up to 100Watts*
- Ideal for supplying loop power to Veris power transducers and current sensors
- Universal voltage input from 100-240VAC/110-340VDC
- DIN rail housing for ease of installation
- Small size...saves panel space
- High efficiency...won't generate excessive heat in control panel
- DIN rail switching power supply provides 12 or 24VDC, up to 100Watts*
- 100MΩ minimum isolation

DIMENSIONAL DRAWING



	A	B	C
7.5W	2.3" (59 mm)	1.8" (46 mm)	2.5" (64 mm)
15W	3.0" (77 mm)	1.8" (46 mm)	3.8" (97 mm)
30W	3.0" (77 mm)	3.6" (92 mm)	3.9" (99 mm)
50W	3.0" (77 mm)	3.6" (92 mm)	3.9" (99 mm)
100W	3.0" (77 mm)	5.7" (145 mm)	3.9" (99 mm)

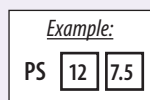
SPECIFICATIONS

Input Voltage (single phase, 2-wire)	100-240VAC nominal, (85-264VAC) 50/60Hz (47-63Hz); 110-340VDC nominal, (105-370VDC)
Input Current (typical@100V)	0.17A (PS-7.5W), 0.30A (PS-15W), 0.68A (PS-30W); 1.15A (PS-50W), 2.5A (PS-100W)
Internal Fuse Rating	2A (PS-7.5W), 2A (PS-15W), 3.15A (PS-30W); 3.15A (PS-50W), 4A (PS-100W)
Inrush Current	50A max. (cold start at 200V)
Leakage Current (at no load)	0.75mA max. (60 Hz measured in conformance with VDE, UL, CSA)
Output Voltage & Current Ratings@12 V	12V/0.6A (PS-7.5W), 12V/1.2A (PS-15W), 12V/2.5A (PS-30W)
Output Voltage & Current Ratings@24 V	24V/0.3A (PS-7.5W), 24V/0.6A (PS-15W), 24V/1.3A (PS-30W), 24V/4.2A (PS-100W)
Operating Temperature	-10° to 60°C (14° to 140°F)
Storage Temperature	-30° to 85°C (-22° to 185°F)
Operating Humidity	20 to 90% RH noncondensing
Weight (approx.)	150 g (PS-7.5W), 170 g (PS-15W), 360 g (PS-30W), 390 g (PS-50W), 600 g (PS-100W)
Terminal Screw	Spring-up, finger-safe terminals with captive M3.5 screws

ORDERING INFORMATION



Output	Watts
PS <input type="checkbox"/>	<input type="checkbox"/>
12 = 12VDC	7.5W = 7.5Watts
24 = 24VDC	15W = 15Watts
	30W = 30Watts
	50W* = 50Watts
	100W* = 100Watts



*50Watt and 100Watt available in 24V only.
See Accessories for DIN Rail options.