# VISION.NET DIN RAIL POWER SUPPLY - 24V, 60W

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Project:		

Vision.Net DIN Rail Power Supplies are DIN rail mountable PSUs that convert incoming power from 100-277V AC systems to regulated 24V DC power to all Vision.Net modules in a DIN rail tray or enclosure. Available in 60W and 150W versions, there is a PSU available for any sized application. With a convection cooled, fanless design, these UL listed power supplies offer quiet operation and power where you need it.



- 100-277V AC power supply units power solutions for your distribution voltage
- Standard 35mm DIN Rail mounting easy to install using either Vision.Net or off-the-shelf DIN rail mounting materials
- Convection cooled fanless design for quiet operation
- UL listed safe and secure operation
- 150W version also available wattage options for any sized application





# **Specifications**

Due to continuous improvements and innovations, specifications may change without notice.

#### **Electrical**

AC power in	Class2, screw-down terminal
Supply Voltage	85-264 V AC, 47-63 Hz (277V Operable)
Input Current (Max)	1.2A @ 115 V AC, 0.8A @ 230 V AC
Rated output current	2.5 A @ 24 V DC
Rated output power	60 W
DC Power Out connecto	r 2 x screw-down terminal
	*Recommended cable type: 14-18 AWG

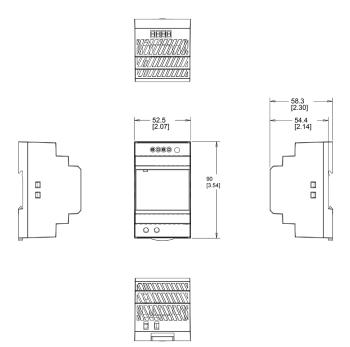
## **Certification and Safety**

Ingress protection rating	IP 20
Approbations	UL, cUL, CE, RCM
Conformity	EU Safety: EN61558-1,
	EN 62368-1, EU EMC: EN55032,
	EN61000-3-(2-3), EN61000-4(2-6, 8, 11),
	AU/NZ EMC: CISPR32,
	US Safety: UL 61010-1(2-201), UL62368-1,
	Canada Safety: CSA C22.2 No. 107.1,
	Other: DIN43880, IEC 60715

#### Installation

Mounting	DIN rail
DIN Modules (standard unit)	3SU
DIN Rail Compatibility	TS35/7.5
Orientation	Vertical only

# Dimensions



### **Physical**

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Construction		Plastic	
Housing Color	Black, smooth texture		
Dimensions (H x W x D)			
90 x 52.5 >	x 58.3 mm (3.54 x	2.07 x 2.3 in)	
Weight	0.19 kg (0.4 lb)		
Operating Temperature	-30 - 45°C (-22 - 113°F)		
Maximum surface temperature at 2	25°C ambient	60° C	
Total calculated heat dissipation @ 115 VAC		34 btu/hr	
Relative humidity	20 - 90% non-condensing		
Cooling System	Free air convection, fanless		

## **Product and Accessories**

Product NameOrder CodeVISION.NET DIN Rail Power Supply - 24V, 60W53906-302

