



- 24 VDC
- 1.2 A
- 30 W

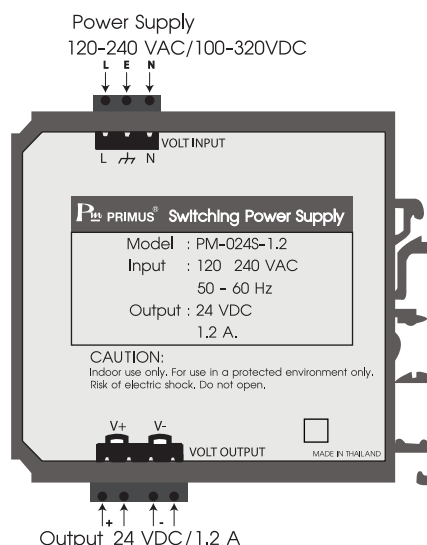
DESCRIPTION

- Input voltage 120 - 240VAC (Range 90-264VAC) (1 Phase) / 100-320VDC
- Output 30 W (24 VDC, 1.2 A)
- There is a protection system for Short Circuit, Overload, Over temperature protection
- Isolation CLASS2, no grounding needed (No PE connector)
- Compact size
- DIN RAIL installation
- Suitable for applications that require SELV and PELV systems
 - SELV = Safety Extra Low Voltage
 - PELV = Protective Extra Low Voltage

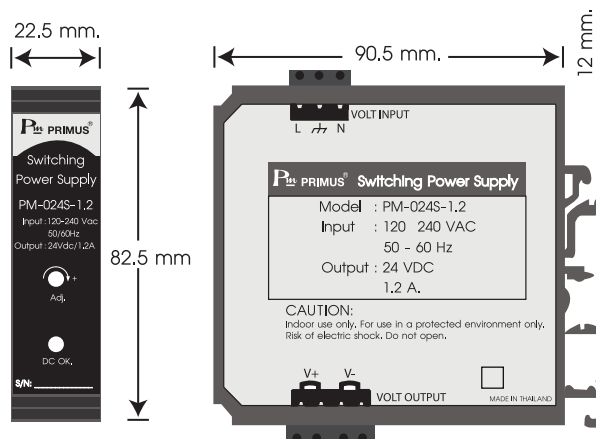
TECHNICAL SPECIFICATION

INPUT TECHNICAL DATA	
Input Rated Voltage	120-240 VAC (Range 90-264VAC) /100-320 VDC
Frequency	50-60 Hz
Current @Nominal Lout (Uin 120 /230 VAC)	0.55 A ± 10%
Power Factor (p.f.)	> 0.60
Internal Protection Fuse	1.25 A Not Replaceable
External Protection on AC Line	Circuit Breaker : 2 A C Characteristic - Fuse : 2 A
OUTPUT TECHNICAL DATA	
Output Rated Voltage	24 VDC ±1%
Output Rated Current	1.2 A@50 °C
Overload Limit	1.4A
Load Regulation	< 1%
Ripple @ Nominal Ratings	≤ 50 mVpp
Overload / Short Circuit Protections	Pick-Up at The Overload Limit With Auto Reset
Status display	"DC OK" Green LED
Parallel Connection	Possible
Redundant Parallel Connection	Possible With External Oring Diode
GENERAL TECHNICAL DATA	
Efficiency (Uin 120 / 230 VAC)	>86% / >87%
Power Consumption (Uin 120 / 230 Vac)	4.7 VA / 4.3 VA
Input/Output Isolation	3 KVac / 60 s
Input/Ground Isolation	Class 2 Without PE Connection
Output/Ground Isolation	Class 2 Without PE Connection
Ambient Temperature	-20 °C to 60 °C, with Derating 45 °C
Operation Humidity	Over Temperature Protection
Ambient Temperature	-20 °C to 80 °C
Storage Humidity	85 % RH Non-Condensing
Protection Degree	IP 20
Connection Terminal	2.5 mm ² Fixed
Installation	DIN RAIL Mounting
Housing Material	UL94V-0 Plastic Material
Size (mm.)	22.5 x 82.5 x 90.5
Weight	140 g

WIRING DIAGRAM



DIMENSION



ORDERING CODE

PM-024S-1.2