



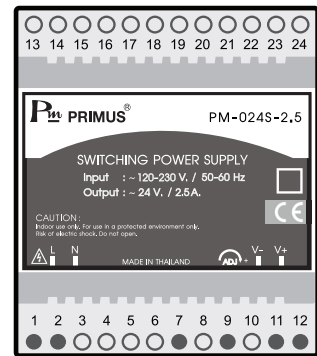
- 24 VDC
- 2.5 A
- 70 W

TECHNICAL SPECIFICATION

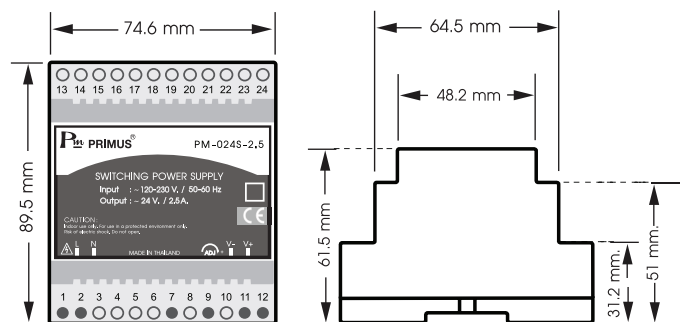
INPUT TECHNICAL DATA		
Input Rated Voltage	120-230 VAC (Range 90-264VAC) / 100-320 VDC (1 Phase)	
Frequency	50-60 Hz	
Current @Nominal Iout (Uin 120 /230 VAC)	1.25A / 0.8A ±10%	
Power Factor (p.f.)	> 0.60	
Internal Protection Fuse	2 A Not Replaceable	
External Protection on AC Line	Circuit Breaker : 4 A C Characteristic - Fuse : 3.15 A	
OUTPUT TECHNICAL DATA		
Output Rated Voltage	24 VDC ±1%	
Output Adjustable Range	24...27.5VDC	
Continuous Current	2.5 A @55 °C	
Overload Limit	4A	
Load Regulation	< 1%	
Ripple @ Nominal Ratings	≤ 60 mVpp	
Hold up Time @ in (Uin 120/230VAC)	>15ms / >30 ms	
Overload / Short Circuit Protections	Pick-Up at The Overload Limit With Auto Reset / Over Temperature Protection	
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)	>87% / >89%	
Power Consumption (Uin 120 / 230 Vac)	10.4 VA / 8.6 VA	
Input/Output Isolation	3 KVac / 60 s SELV Output	
Input/Ground Isolation	Class 2 Without PE Connection	
Output/Ground Isolation	Class 2 Without PE Connection	
Ambient Operation	Temperature	-20 °C to 60 °C, with Derating 45 °C
	Humidity	Over Temperature Protection
Ambient Storage	Temperature	-20 °C to 80 °C
	Humidity	85 % RH Non-Condensing
Protection Degree	IP 20	
Connection Terminal	2.5 mm ² Fixed Screw Type	
Installation	DIN RAIL Mounting	
Housing Material	UL94V-0 Plastic Material	
Size (mm.)	74.6 x 89 x 61.5	
Weight	250 g	

DESCRIPTION

- Input voltage 120 - 230VAC (Range 90 - 264VAC) (1 Phase)/ 100-320VDC
- Output 70 W (24 VDC, 2.5 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

WIRING DIAGRAM


↑ L N ↑ LED ↑ ADJ ↑ V- ↑ V+
 Power Supply 24 VDC / 2.5 A
 120 - 230 VAC 100 - 320 VDC

DIMENSION

ORDERING CODE
PM-024S-2.5