

### Features:

- 26.4W Rated Power
- Protection against short circuit, Overload & Over voltage
- Low ripple & noise
- Cooling by free air convection
- Power OK indication, Termination
- Low cost
- High reliability
- Compact

Certification : C € \( \bar{\text{Normal}}{\text{RoHS}} \)

### **Display specifications**

Display LED Indication for DC OK	
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### Input specifications

Voltage range 100~270VAC, 100 - 300VDC

Frequency range 50 / 60Hz AC current 100V - 0.6A 270V - 0.3A Efficiency 75% to 85% Inrush current 115VAC - <40A at cold start

230VAC - <75A at cold start

### **Output specifications**

DC voltage 24V DC Rated current 1.1A

Line & Load regulation Better than 0.5%

30ms (Typical) at 230V AC input voltage & Full load Hold up time

<200mV Ripple & Noise max (mVpp)

### **Protections**

Overload	105 ~ 150 % rated output power
	Protection type : Hiccup mode, Recovers
	automatically after fault condition is removed.
Input fuse	2A @ 250V AC (Internal)

### **Environment specifications**

Operating	0°C to +55°C
Storage ambient	-20°C to 85°C

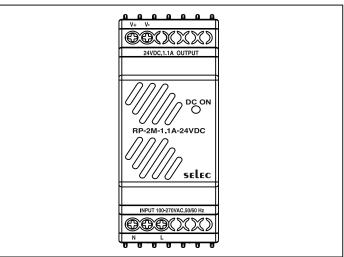
## **Mechanical specifications**

Mounting	DIN rail
Dimension	35*90*60mm (W*H*D)
Weight	140 gms
Terminal connection	Screw type, for 2.5mm sq. wire

# Safety & EMC

Safety standards	IEC61010-1
Isolation	Input - Output : 3KVAC, 1 min

#### **Terminal connections**



## Compliance

Annilla della EMI / EMO Otambanda				
Applicable EMI / EMC Standards				
Product Standard				
Category	Reference Standards	Testing Level		
Conducted Emission	CISPR11	CLASS A		
Radiated Emission	CISPR22	CLASS A		
Electrostatic Discharge	IEC61000-4-2	Level 4, Criteria A Level 3, Criteria A		
Radiated Susceptibility	IEC61000-4-3	Level 3, Criteria A		
Electrical Fast Transient / Burst	IEC61000-4-4	Level 3, Criteria A		
Surge	IEC61000-4-5	Level 3, Criteria A		
Conducted Susceptibility	IEC61000-4-6	Level 3, Criteria A		
Power Frequency Magnetic Field	IEC61000-4-8	Level 4, Criteria A		
Voltage Dips & Interruption	IEC61000-4-11	CLASS 3, Criteria A & B		
Safety	IEC62368-1	PASS		

## **Ordering information**

Product code	Description	Certification
RP-2M-1.1A-24VDC-CE-RoHS	24V DC, 1.1A Power Supply	CE ROHS