



**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 :

**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%
Hold up time	30ms (Typical) at 230V AC input voltage & Full load
Ripple & Noise max (mVpp)	<200mV

**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

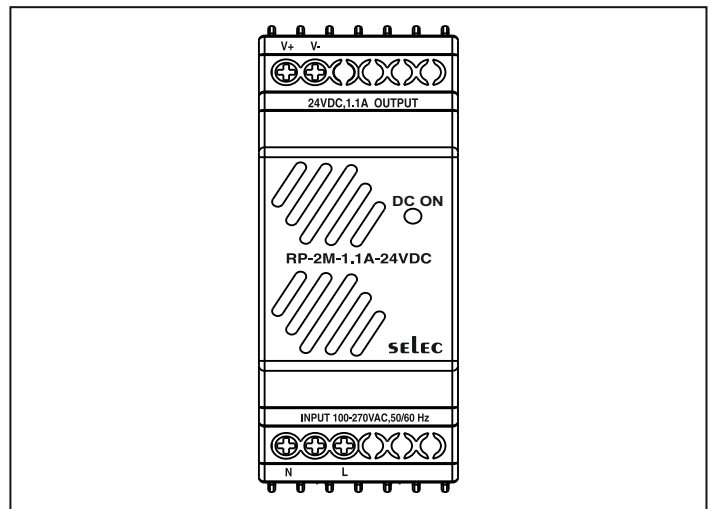
**Mechanical specifications**

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**

**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	