



55 x 100 x 105mm

Features :

- Protection : Overload / Over voltage
- 60W Rated Power
- IEC61010-1 Safety Standards
- DIN Rail Mount
- Power OK Indication
- Cooling by Free Air Convection

Indications

Indication	LED Indication for DC OK
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Input Specifications

Voltage Range	100~270VAC / VDC
Frequency Range	50/60Hz
AC Current	100V -1.40A 270V - 0.55A
Efficiency	75%to 85%
Inrush Current	53A

Output Specifications

DC Voltage	24V
Rated Current	2.5A
Current Range	0 ~ 2.5A
Rated Power	60W
Voltage Adj. Range	± 20% of Nominal Output Voltage
Line Regulation	Better than 0.5%
Load Regulation	Better than 0.5%
Hold Up Time	50ms at Rated Input Voltage & Load
Ripple & Noise Max (mVp.p)	220mV

Protections

Overload	105 ~ 150 % Rated Output Power Protection Type : Hiccup Mode, Recovers Automatically after Fault Condition is removed.
Over Voltage	27.6 ~ 32.4V Protection Type: Hiccup Mode, Recovers Automatically after Fault Condition is removed.
Input Fuse	2A @250VAC (Internal)

Environment Specifications

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

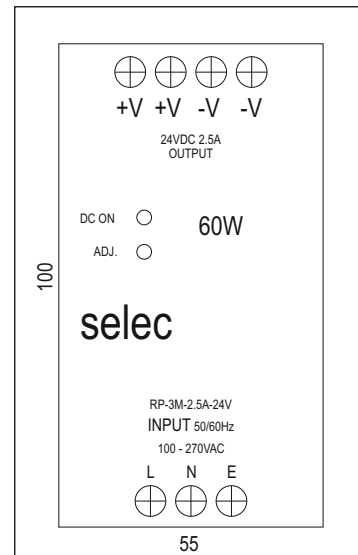
Mechanical Specifications

Mounting	DIN Rail
Dimension	55*100*105mm (W*H*D)
Weight	490gms
Terminal Connection	Screw type, for 2.5mm sq. wire

Safety & EMC

Safety Standards	IEC61010-1
With Stand Voltage	I/P-O/P:3KVAC
EMS Immunity	Compliance to IEC 61000-4-4,5,11
Isolation	Input - Output : 3KVAC 1 min Input - Earth : 2KVAC 1 min Output - Earth : 0.5KVAC 1 min

Terminal Connections



Ordering Information

Product Code	Description	Certification
RP-3M-2.5A-24VDC	24V DC, 2.5A Power Supply	CE RoHS in Process