



55 x 100 x 105mm

Features :

- Protection : Overload / Over voltage
- 120W Rated Power
- IEC61010-1 Safety Standards
- DIN Rail Mount
- Power OK Indication
- Cooling by Free Air Convection

Indications

Indication	LED for DC ON
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Input Specifications

Voltage Range	100~270VAC / VDC
Frequency Range	50/60Hz
Accuracy	100V- 2.55A 270V- 1.15A
Efficiency	75% to 85%
Inrush Current	38A

Output Specifications

DC Voltage	24V
Rated Current	5A
Current Range	0 ~ 5A
Rated Power	120W
Voltage Adj. Range	±20% of Nominal Output Voltage
Line Regulation	Better than 0.35%
Load Regulation	Better than 0.35%
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	3A@250VAC

Environment Specifications

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

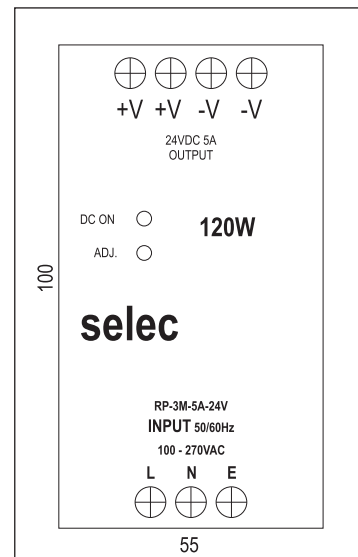
Mechanical Specifications

Mounting	DIN Rail
Dimension	55*100*105mm (W*H*D)
Weight	490 gms
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 : 2.4KVAC 1 min Input - Earth : 2KVAC 1 min Output - Earth : 0.5KVAC 1 min

Terminal Connections



Ordering Information

Product Code	Description	Certification
RP-3M-5A-24VDC	SMPS - 24VDC, 5A	CE RoHS in Process