

DRP-024D

DIN Rail

20W~24W

Operating Temperature : -15 ~ 50° C
Dimension : 90 x 45 x 76 mm
Approvals / Marks : UL, CSA, CE

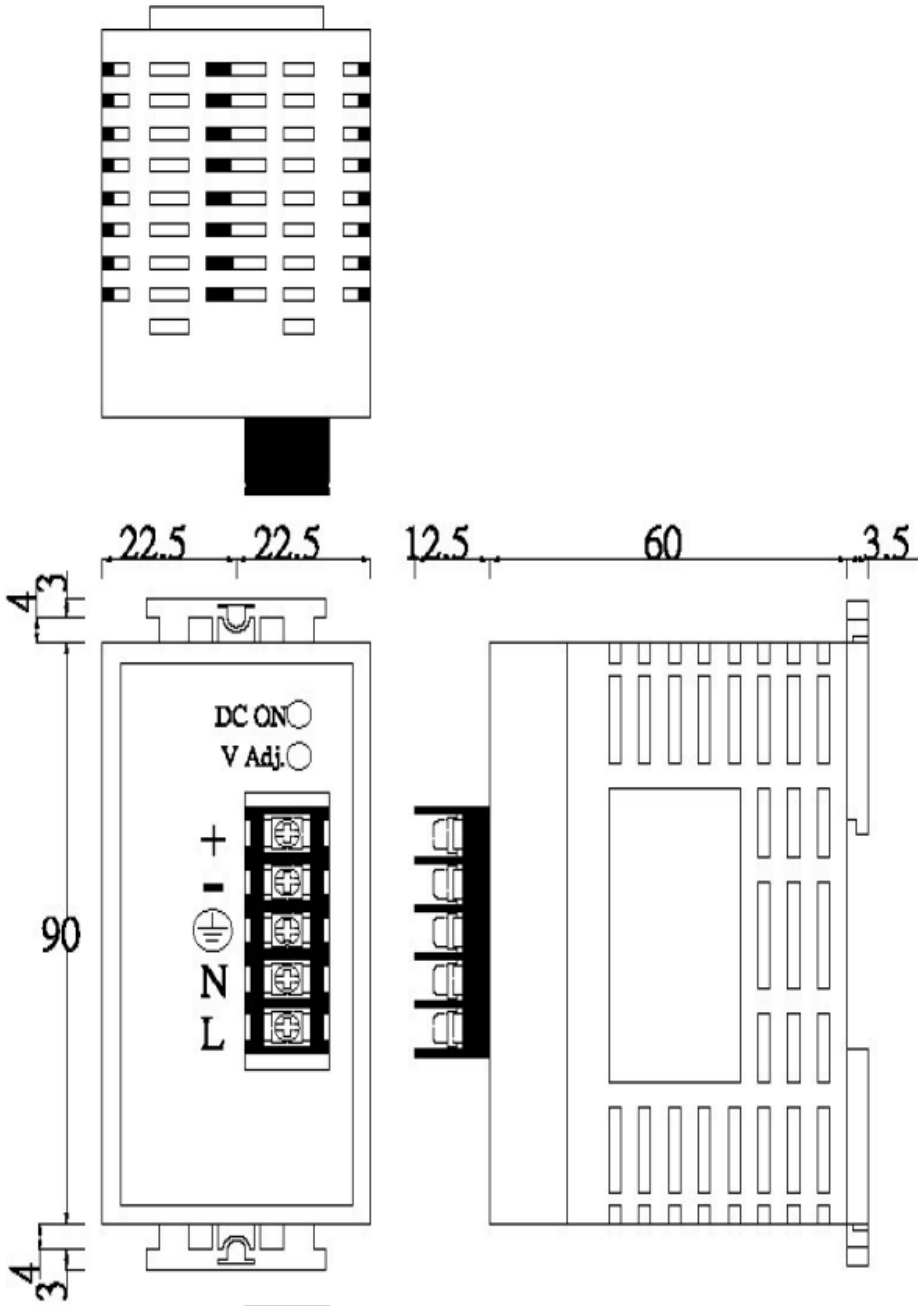


Features:

Single Output with Universal input 100~240 VAC
Installable on DIN rail TS35 / 7.5 or 15
Overload & over voltage protection
Short circuit shutdown & auto recovery
100% burn-in tested
1 year warranty

Specification:

MODEL		DRP-020D-05F	DRP-024D-12F	DRP-024D-15F	DRP-024D-24F
	Voltage (vdc)	5V	12V	15V	24V
	min. Load	0A	0A	0A	0A
	Rated Load	4A	2A	1.6A	1A
	max. Load	4A	2A	1.6A	1A
	Tolerance	± 1%	± 1%	± 1%	± 1%
	Ripple & Noise (max)	50mV	100mV	150mV	150mV
	Efficiency (min)	60%	70%	71%	71%
Max. Output Power		24W			
Output Voltage adjustment range		± 10%			
INPUT	Voltage	Universal input 100~240 VAC or 127~380VDC			
	Frequency	47 ~ 63 Hz			
	Current	0.5A max.			
	Inrush Current	<40A@220VAC @ 25°C			
PROTECTION	Overload	auto power limiting			
	Over Voltage	> 11VDC auto recovery	> 22VDC auto recovery	> 33VDC auto recovery	> 44VDC auto recovery
	Over Temp.	-			
	Short Circuit	Shutdown, auto recovery after fault has been removed			
OTHERS	Holdup time	> 16ms @ 110VAC			
	Cooling	Free air convection			
	Vibration	2G, 10~500Hz, 3 axes			
	Country of Origin	China			
Environment	Temperature	Operating: -15 ~ 50°C / Storage: -20 ~ 85°C			
	Humidity	Operating: 5% ~ 95% RH (non condensing)			
M.T.B.F.		350K hours (according to MIL-HDBK-217F at 25°C environment)			
SAFETY	Approved:	UL 60950 / CSA 60950 / CE			
EMC	EMI	EN55022 Class B / EN 61000-3-2, 3			
	EMS	EN55024 / EN61000-4-2,3,4,5,6,8,11			
WEIGHT		N.W. : 150g			



SYMBOL	DESCRIPTION
N	Neutral Terminal of AC Input (No Polarity at DC Input)
L	Line Terminal of AC Input (No Polarity at DC Input)
⊕	Grounding (Earth)
-	DC Negative Output Terminal
+	DC Positive Output Terminal
V Adj.	Potentiometer for Output Voltage
DC On	Green LED Power Indicator