

Country of Origin : Taiwan  
 Operating Temperature : -15 ~ 50° C  
 Dimension : 100 x 49 x 83 mm  
 Approvals / Marks : UL, CSA, CE

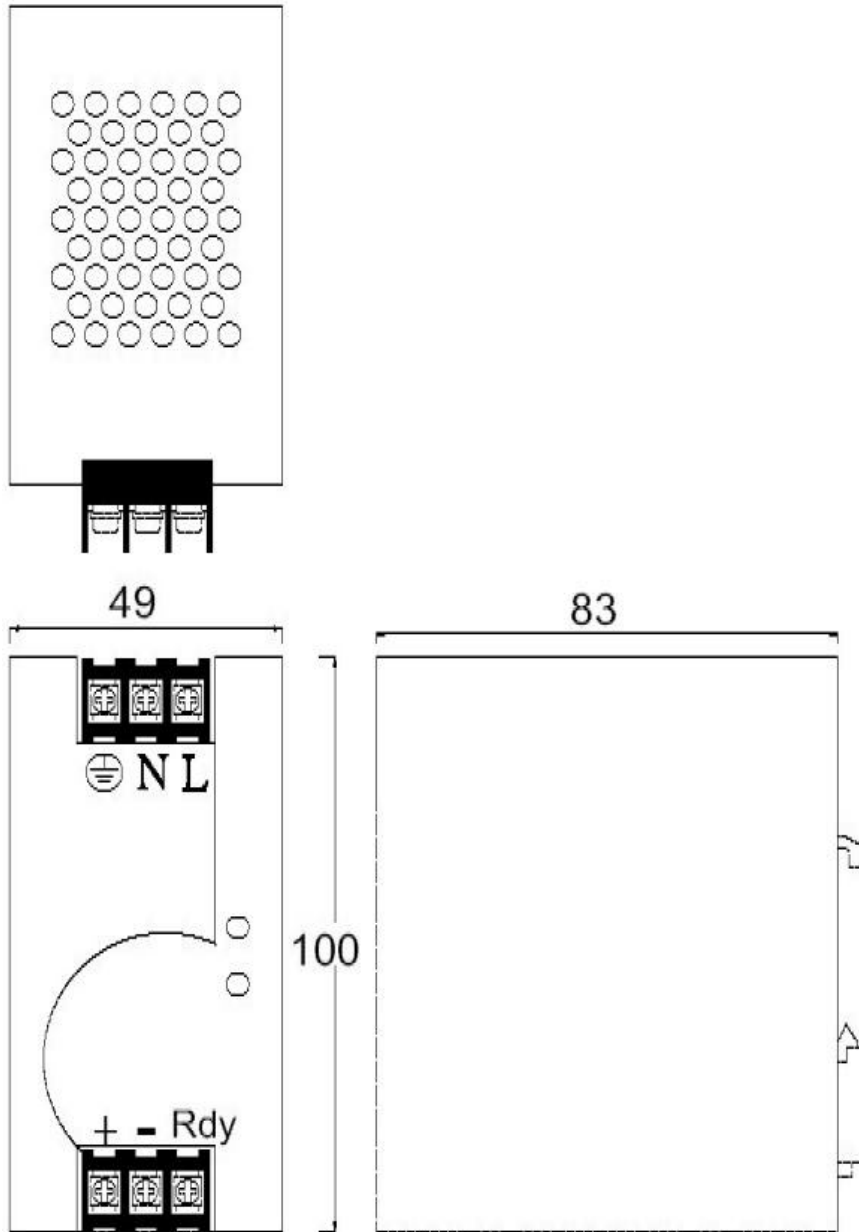



### Features:

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-045D-05F	DRP-045D-12F	DRP-045D-24F	DRP-045D-48F
	Voltage (VDC)	5V	12V	24V	48V
	min. Load	0A	0A	0A	0A
	Rated Load	9A	3.75A	1.875A	1A
	max. Load	9A	3.75A	1.875A	1A
	Tolerance	± 1%	± 1%	± 1%	± 1%
	Ripple & Noise (max)	50mV	100mV	150mV	300mV
	Efficiency (min)	71%	72%	77%	79%
Max. Output Power		45W			
Output Voltage adjustment range		± 10%			
INPUT	Voltage	Universal input 100~240 VAC or 127~380VDC			
	Frequency	47 ~ 440 Hz			
	Inrush Current	<40A@220VAC / <20A@110VAC @ 25°C			
PROTECTION	Overload	auto power limiting			
	Over Voltage	5.8 ~ 7VDC	15 ~ 18VDC	27.6 ~ 31VDC	---
	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			
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					



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)
Rdy	DC Output OK Signal 10A Contact Relay 1A Current Rating
-	DC Negative Output Terminal
+	DC Positive Output Terminal
V Adj.	Potentiometer for Output Voltage
DC On	Green LED Power Indicator