

RS-350 series 200W~350W Switching Power Supply

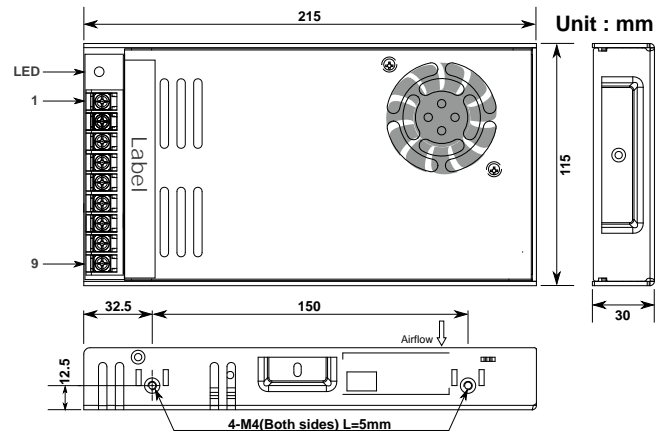
SINGLE OUTPUT



MECHANICAL DRAWING

● Dimension : L215x W115 x H30mm

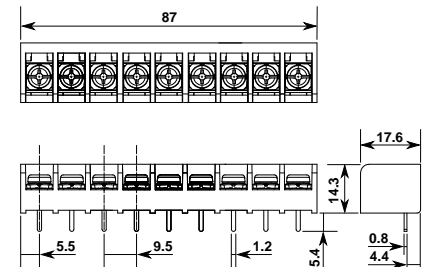
Pin assignment	
Pin no.	Function
1	+Vo
2	+Vo
3	+Vo
4	-Vo
5	-Vo
6	-Vo
7	⊥
8	AC(N)
9	AC(L)



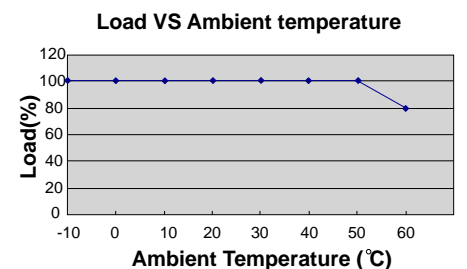
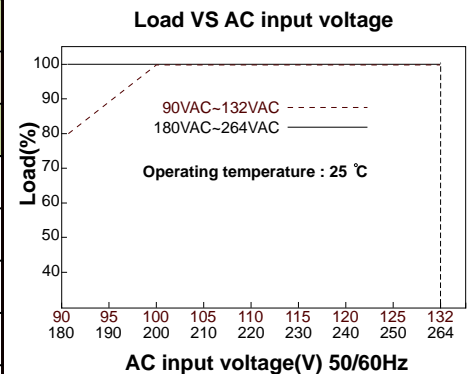
SPECIFICATION

Model Name		RS-350-5	RS-350-12	RS-350-24	RS-350-48
Input	Voltage	90VAC~132VAC / 180VAC~264VAC (Manual transfer switch)			
	Frequency(Hz)	47Hz~63Hz			
	Inrush current	<60A(110VAC) <80A(220VAC)			
Output	Voltage	5V	12V	24V	48V
	Current	40A	25A	14.6A	7.3A
	Voltage tolerance	4.75V~5.25V	11.4V~12.6V	22.8V~25.2V	45.6V~50.4V
	Ripple & Noise	100mV	120mV	240mV	480mV
	Max. output power (Forced air)	200W	300W	350W	350W
	Efficiency (typ.)	80%	80%	83%	86%
	Hold up time	≥8ms @110VAC			
	Setup, rise time	<2000ms, 20ms			
Protection	Over current	Auto recovery mode			
	Over voltage	Auto recovery mode			
	Over temperature	Auto recovery mode			
Environment	Operating temperature	-10°C ~ 60°C			
	Storage temperature	-20°C ~ 85°C			
	Humidity	20% ~ 85%			
	MTBF	>100,000hrs @25°C (MIL-HDBK-217F)			
EMI requirements		CISPR32/EN 55032 class A			
Safety meet requirements		IEC/EN/UL62368-1, EN60335, GB4943			
Dimension (L x W x H mm)		215 x 115 x 30 mm (Tolerance : ±0.5mm)			
Power weight (N.W.)		662.5g ± 2g			

● Screw terminal block



DE-RATING CURVE



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