

Model		OV-R12-1A
Max output wattage		12W
Input	Voltage	90-260VAC
	Frequency(HZ)	50-60HZ
	Current(Full load)	1.2A max (115VAC) 1A max (230VAC)
	Inrush Current	Cold start 40A/230VAC
	Leakage Current	<2mA /240VAC
Output	Voltage	12VDC
	Voltage Accuracy	± 2.5%
	Max .Current	1
	Line Regulation	± 0.5%
	Load Regulation	± 1%
	Minimum Load	0%
	Typical Efficiency	84%
	Adjustable extent of output voltage	9-15VDC
	Ripple & Noise(max)	150mV
	Hold-up time	20 ms min
	Switching Frequency	60KHZ
Protection	Over Load	105-150% rated output power
		Protection type: Auto recovery
	Short Circuit	Protection type: Auto recovery
Electric Strength	Input-Output	1500VAC
	Input-FG	1500VAC
	Output-FG	1500VAC
Isolation Resistance	Input-output, Input-FG, output-FG:100Mohms/500VDC	
Environment	Operating Temperature	-10°C to +50°C(Refer to the point 4 output load Duration Curve)
	Storage Temperature	-25°C to +85°C
	Temperature Coefficient	±0.03%/°C(0°C<t<50°C)
	Humidity	95% RH
	MTBF	>50,000h@25°C(MIL-HDBK-217F)
	Vibration	10-500HZ, 2G 10min./1cycle, 60min. each along x, y, z axes
Feature	Dimension L*W*H	70*38*30mm
	Weight	0.08KG
	Cooling Method	Naturally Air-cooled
Safety & EMC	Safety Standards	UI60950 EN60950
	EMI	EN55011 class B EN55022 class B
	EMS Immunity	EN55024 EN61000-6-2
	Harmonic Current	EN61000-3-2