



■ Features

Features:

- Universal AC input voltage
- Small volume, low weight, high efficiency
- Protections: short circuit/over load
- cooling by free air convection
- LED indicator for power on
- 100% full load burn-in test
- 2 Years warranty

■ Specification

Model		MS-35-5	MS-35-12	MS-35-15	MS-35-24
output	DC voltage	5V	12V	15V	24V
	Voltage tolerance	±2%	±1%	±1%	±1%
	Rated current	5A	3A	2.4A	1.5A
	Current range	0~5A	0~3A	0~2.4A	0~1.5A
	Rated power	25W	36W	36W	36W
	Ripple&noise	80mvp-p	120mvp-p	120mvp-p	120mvp-p
	DC voltage ADJ. range	-9%~+10%	±10%	±10%	±10%
input	Voltage range	90~264VAC, 235~373VDC			
	frequency	47~63HZ			
	AC current	0.45A/230VAC			
	efficiency	76%	78%	78%	80%
	Inrush current	Cold start current 30A/230VAC			
	Leakage current	< 1mA/240VAC			
protection	overload	Rated output power115%~135% start over load protection protection type:hiccup mode, auto-recovery after fault condition is removed			
	over voltage	Rated output power145%~170% protection type:hiccup mode, auto-recovery after fault condition is removed			
	over temp	When temperature of transistor inner node is over150°C, Start over temp protection protection type:hiccup mode, auto-recovery after temperature become normal			

environment	Working temp, humidity	-10° C~+60° C, 20%~90%RH
	Storage temp, humidity	-20° C~+85° C, 10%~95%RH non-condensing
	Withstand vibration	10~500HZ, 2G10min/1cycle, period for 60 minutes, each axes
safety	Withstand voltage	I/P-O/P:1.5KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC
	Isolation resistance	I/P-O/P, I/P-FG, O/P-FG:100Mohms/500VDC
Fit standard	Safety standard	Compliance to UL1012
	EMC standard	Compliance to EN55022, CLASS A
others	Dimension	84*58*31mm (L*W*H)
	Weight/packing	0.17kg/80pcs/14.5kg/0.024m ³ /0.87CUFT
note	<p>1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25° C of ambient temperature.</p> <p>2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.</p> <p>3. Tolerance : includes set up tolerance, line regulation and load regulation.</p>	

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