



#### ■ 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	US-200-5	US-200-12	US-200-15	US-200-24	US-200-27	US-200-48
DC voltage	5V	12V	15V	24V	27V	48V
Voltage tolerance	±2%	±1%	±1%	±1%	±1%	±1%
Rated current	40A	16.6A	13.3A	8.3A	7.4A	4.2A
Current range	0~40A	0~16.6A	0~13.3A	0~8.3A	0~7.4A	0~4.2A
Rated power	200W	199.2W	199.5W	199.2W	199.8W	201.6W
Ripple&noise	150mvp-p	180mvp-p	180mvp-p	200mvp-p	200mvp-p	200mvp-p
DC voltage ADJ. range	-9%~+10%	±10%	±10%	±10%	±10%	±10%
Voltage range	90~132VAC/180~264VAC(selected by switch), 255~373VDC					
frequency	47~63HZ					
AC current	4.5A/115VAC, 2.5A/230VAC					
efficiency	80%	83%	83%	85%	85%	86%
Inrush current	Cold start current 18A/115VAC, 36A/230VAC					
Leakage current	< 3.5mA/240VAC					
overload	Rated output power 115%~150% start over load protection protection type:hiccup mode, auto-recovery after fault condition is removed					
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					
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	210*63*31mm (L*W*H)
	Weight/packing	0.65kg/24pcs/21kg/0.043 m <sup>3</sup> /1.51CUFT
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 &amp; noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uF &amp; 47uF parallel capacitor.</p> <p>3. Tolerance : includes set up tolerance, line regulation and load regulation</p>	

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