

AC-DC Power Supplies

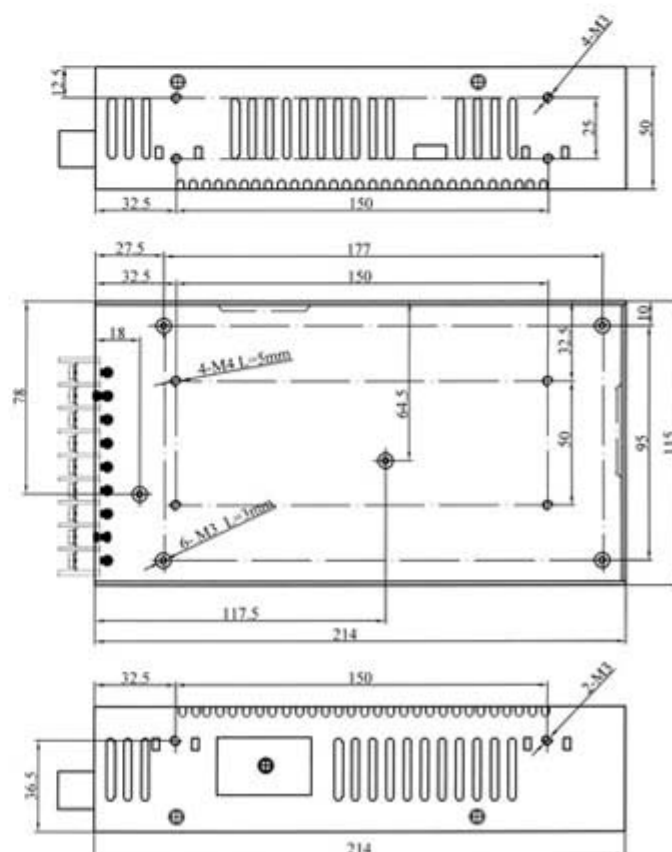
200W Single Output Switching Power Supply

- AC Input Range Selectable By Switch
- Low Cost, High Reliability
- Low Power Consumption
- Built-In EMI Filter
- Protections: Over Load/ Short Circuit
- 100% Full Load High Temperature Burn-in Test
- 1 Years Warranty



Input Voltage Range	90~132VAC/ 180~264VAC Selectable By Switch
Input Frequency	47-63Hz
Inrush Current	Cold Start, 25A/ 115VAC, 50A/ 230VAC
Output Adjustment Range	±10% Rated Output Voltage
Line Regulation	≤0.5%
Output Over Load Protection	105%~135% Hiccup Mode, Auto-recovery
Output Short Circuit Protection	Hiccup Mode, Auto-recovery
Rise, Hold Up Time	100mS, 20mS at Full Load (Typical)
Hi-pot Isolation	I/P-O/P, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC
Operating Temperature Range	0℃ to +50℃@100%, -10℃@80%, +60℃@60% Load
Storage Temperature Range	-40℃ to +85℃, 0 to 95%RH (Non-Condensing)
Safety Standards	Design Refer To UL1012
EMC standards	Design Refer To FCC Part 15 J
Cooling Method	Free Air Cooling Convection
Weight	0.93Kgs/pcs

Product model	DC output	Load regul.	R&N	Efficiency
HTS-200-3.3	3.3V, 0~40A	1%	100mV	69%
HTS-200-5	5V, 0~40A	1%	100mV	75%
HTS-200-7.5	7.5V, 0~26.5A	1%	100mV	80%
HTS-200-9	9V, 0~22.2A	1%	100mV	81%
HTS-200-12	12V, 0~16.5A	0.5%	100mV	81%
HTS-200-13.5	13.5V, 0~14.7A	0.5%	100mV	81%
HTS-200-15	15V, 0~13A	0.5%	150mV	82%
HTS-200-24	24V, 0~8.3A	0.5%	150mV	84%
HTS-200-27	27V, 0~7.4A	0.5%	150mV	84%
HTS-200-48	48V, 0~4.2A	0.5%	200mV	85%



notes:

1. All dimensions in mm.
2. Tolerance (except cable length.): xx = ±0.04
xxx = ±0.010