

HTS-200M-12 (12V, 16.7A, 200W)

Product Summary:

- Low cost, high reliability
- Built-in EMI filter
- Low output ripple & noise
- Protections: Over load/ Short circuit
- CASE: 808; Size: 199×110×50mm



Technical Parameters:

AC input voltage range	176-264VAC
Input frequency	47-63Hz
AC inrush current	Cold start, 60A/ 230VAC
DC adjustment range	±10% rated output voltage
Line regulation(full load)	≤0.5%
Output over load protection	110%-150% shut off, AC recycle to re-start
Rise, hold up time	50mS, 20mS at full load (typical)
Withstand voltage	I/P-O/P, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, 1 min
Working temperature	-10°C ~ +40°C @ 100%, +60°C @ 60% load
Storage temperature	-20°C ~ +85°C, 20% ~ 95%RH (non condensing)
Safety standards	Design refer to GB4943, UL60950-1, EN60950-1
EMC standards	Design refer to GB9254, EN55022 class A
Cooling method	Free air cooling convection

Product model	DC output	Load regul.	R&N	Efficiency
HTS-200M-3.3	3.3V, 40A	2%	100mV	72%
HTS-200M-5	5V, 40A	2%	100mV	78%
HTS-200M-7.5	7.5V, 26.6A	1%	100mV	79%
HTS-200M-12	12V, 16.7A	1%	120mV	80%
HTS-200M-13.8	13.8V, 14.5A	1%	120mV	81%
HTS-200M-15	15V, 13.3A	1%	150mV	82%
HTS-200M-24	24V, 8.3A	1%	200mV	83%
HTS-200M-36	36V, 5.6A	1%	200mV	84%
HTS-200M-48	48V, 4.2A	1%	240mV	84%