

HTS-100M-36 (36V, 2.8A)

Product Summary:

- Low cost, high reliability
- AC input range selected by switch
- Built-in EMI filter
- Low output ripple&noise
- Protections: Over load/ Short circuit
- Size: 159x98x42mm



Technical Parameters:

AC input voltage range	176-264VAC
Input frequency	47-63Hz
AC inrush current	Cold start, 40A/ 230VAC
DC adjustment range	±10% rated output voltage
Line regulation(full load)	≤0.5%
Output over load protection	110%-150% hiccup mode, auto-recovery
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	Refer to UL60950-1, EN60950-1
EMC standards	Refer to EN55022 class A
Cooling method	Free air cooling convection

Product model	DC output	Load regul.	R&N	Efficiency
HTS-100M-5	5V, 20A	2%	100mV	78%
HTS-100M-7.5	7.5V, 13.5A	1%	100mV	79%
HTS-100M-12	12V, 8.4A	1%	120mV	81%
HTS-100M-15	15V, 6.7A	1%	150mV	82%
HTS-100M-24	24V, 4.5A	1%	200mV	84%
HTS-100M-36	36V, 2.8A	1%	200mV	84%
HTS-100M-48	48V, 2.2A	1%	240mV	84%