

■ Features:

- AC input select by switch
- Protections:Short circuit/Overload/Over voltage
- 100% full load burn-in test
- 2 years warranty

SPECIFICATION

	MODEL	CHS-250-5	CHS-250-12	CHS-250-24	CHS-250-48
OUTPUT	DC VOLTAGE DC	5V	12V	24V	48V
	RATED CURRENT	50A	20.8A	10.4A	5.2A
	CURRENT RANGE	0~50A	0~20.8A	0~10.4A	0~5.2A
	RATED POWER	250W	250W	250W	250W
	RIPPLE&NOISE(max.)	80mVp-p	80mVp-p	80mVp-p	100mVp-p
	VOLTAGE TOLERANCE	±0.1%	±0.15%	±0.2%	±0.3%
	LINE REGULATION	±0.5%	±0.5%	±0.5%	±0.5%
	LOAD REGULATION	±0.5%	±0.5%	±0.5%	±0.5%
	SETUP,RISE TIME	200ms, 50ms, 20ms			
HOLD UP TIME(Typ.)	60ms/230VAC 10ms/115VAC at full load				
INPUT	VOLTAGE RANGE	90~130VAC / 170~260VDC by switch			
	FREQUENCY RANGE	47~63Hz			
	EFFICIENCY(Typ.)	79%	81%	81%	85%
	AC CURRENT(Typ.) AC	2.23A			
	INRUSH CURRENT(Typ.)	30A/115 45A/230 at COLD START			
	LEAKAGE CURRENT	<3.5mA/240VAC			
PROTECTION	OVERLOAD	105-120%			
	OVER CURRENT	100-120%			
ENVIRONMENT	WORKING TEMP.	-40~+70℃ (Refer to "Derating Curve")			
	WORKING HUMIDITY	20-90%RH non-condensing			
	STORAGE TEMP.,HUMIDITY	-20~+85℃,10~95%RH			
	TEMP.COEFFICIENT	±0.03%/℃(0~45℃)			
	VIBRATION	10~500Hz,2G 10min./1cycle,period for 60min.each along X,Y,Z axes			
SAFETY& EMC	SAFETY STANDARDS	EN60950, IEC60950,			
	WITHSRAND 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:100M Ohms/500VDC/25℃/70%RH			
	EMC EMISSION	Compliance to EN55032, EN55024 Class B,EN61000-3-2,-3			
	EMC IMMUNITY	Compliance to EN61000			
OTHERS	DIMENSION	215*115*49mm(L*W*H)			