

## ■ Features:

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

## SPECIFICATION

MODEL	CHS-300-5	CHS-300-12	CHS-300-24	CHS-300-48	
OUTPUT	DC VOLTAGE DC	5V	12V	24V	48V
	RATED CURRENT	60A	25A	12.5A	6.25A
	CURRENT RANGE	0~60A	0~25A	0~12.5A	0~6.25A
	RATED POWER	300W			
	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%			
	LOAD REGULATION	±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%	82%
	AC CURRENT(Typ.) AC	2.68A			
	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.	-20~+60℃ (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)			