

XPI300 Sine Wave Series



- Power ON-OFF switch
- High reliability, Low-power and high efficiency
- Complete separation of input and output
- Handsome solid aluminum alloy shell
- 100% full load burn-in test
- Protections: Over load/Over temp. /Short circuit
- 1 year warranty

SPECIFICATIONS

ITEMS		MODEL			
		XPI300-12-110P	XPI300-12-220P	XPI300-24-110P	XPI300-24-220P
OUTPUT	RATED VOLTAGE	110V AC	220V AC	110V AC	220V AC
	RATED POWER	300W	300W	300W	300W
	PEAK OUTPUT POWER	400W	400W	400W	400W
	OUTPUT WAVEFORM	Sine Wave (THD≤5%)			
	Frequency	60Hz	50Hz	60Hz	50Hz
	VOLTAGE RANGE	90~104% rated output voltage			
INPUT	INPUT VOLTAGE	12V DC	12V DC	24V DC	24V DC
	VOLTAGE RANGE	10~15V DC		21~30V DC	
	EFFICIENCY	82%	82%	83%	83%
PROTECTION	LOW VOLTAGE INPUT ALARM	10±0.5V DC		20.5±1V DC	
	LOW VOLTAGE INPUT SHUTDOWN	9.5±0.5V DC		19.5±1V DC	
	INPUT OVER VOLTAGE PROTECTION	15~17V DC		30~32V DC	
	OVER TEMP. PROTECTION	60±5℃			
SAFETY	ISOLATION RESISTANCE	I/P-O/P: 500VDC >100M Ω			
ENVIRONMENT	WORKING TEMP.	0~40℃full load			
	STORAGE TEMP.	-20~75℃			
	STORAGE HUMIDITY	10~95%RH(non-condensing)			
REFERENCE STANDARDS	EMC STANDARDS	Compliance to EN55011,EN55022 class B EN61000-4-2,3			
	SAFETY STANDARDS	Compliance to UL60950 , EN60950			
OTHERS	COOLING	Fan Cooling			
	MTBF (h)	≥100,000`			
	DIMENSION	165*88*52 mm			

■ Mechanical Specification(mm)

