

XPM110 Series

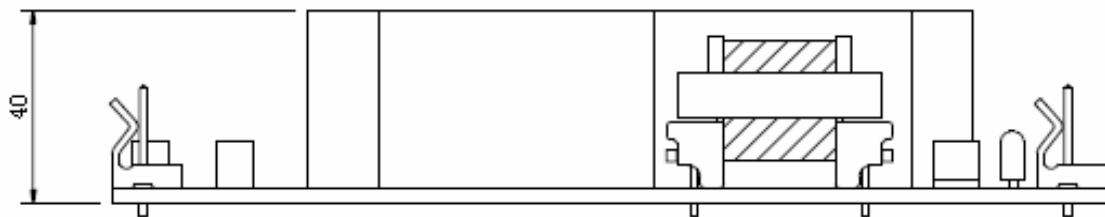
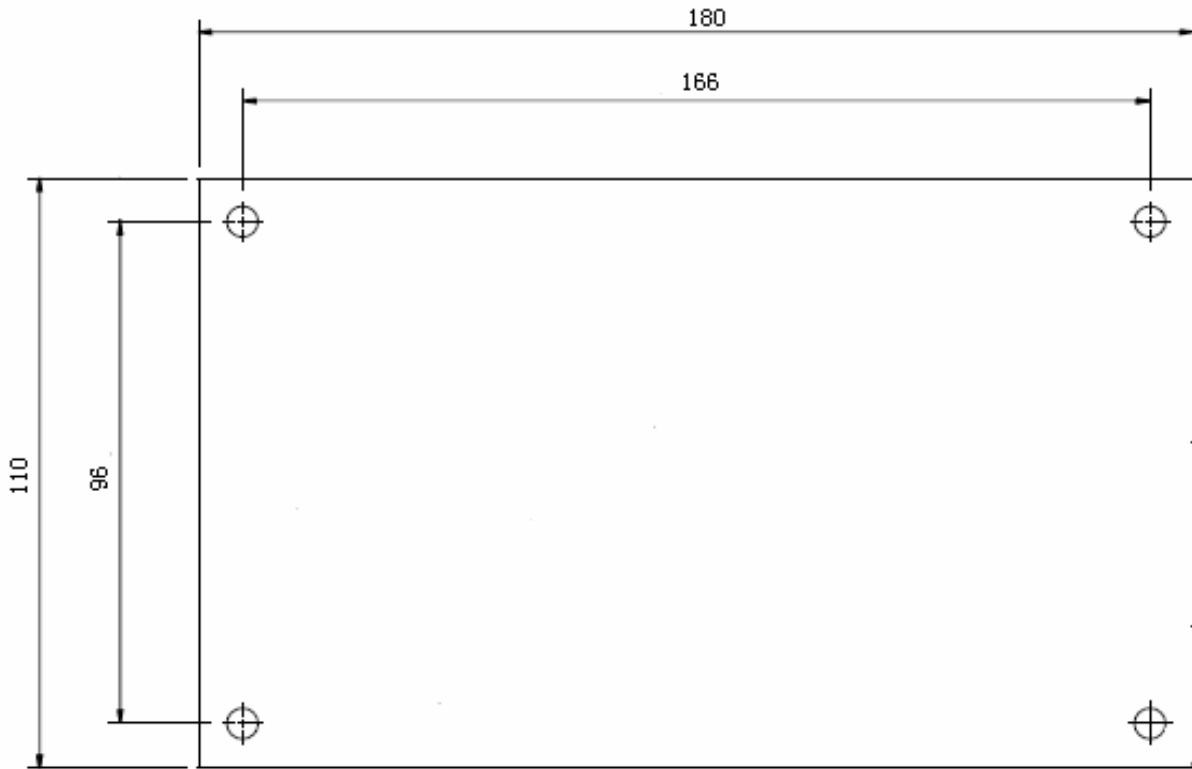


- Universal AC input / Full range
- High reliability, Low-power and high efficiency
- Low leakage current
- 100% full load burn-in test
- Protections: Over voltage/Over load /Short circuit
- 2 year warranty

SPECIFICATIONS

MODEL		XPM110-A-12	XPM110-A-15	XPM110-A-24
ITEMS				
OUTPUT	OUTPUT NUMBER	12VDC	15VDC	24VDC
	RATED VOLTAGE	110W	110W	110W
	RATED POWER	0A	0A	0A
	CURRENT(min)	9.2A	7.5A	5A
	RATED CURRENT	15A	12A	6.5A
	CURRENT(max)	11.9~12.1V	14.85~15.15V	23.8~ 24.2V
	VOTAGE ADJ. RANGE	100mV	100mV	240mV
	RIPPLE&NOISE	±1%	±1%	±1%
	LOAD REGULATION	20ms		
INPUT	HOLD UP TIME	90~264VAC		
	VOLTAGE RANGE	47~63Hz		
	FREQUENCY RANGE	74%	76%	76%
	EFFICIENCY	20A/115VAC 40A/230VAC		
	INRUSH CURRENT	≤0.3mA/ 264VAC		
PROTECTION	LEAKAGE CURRENT	115%~150% rated output voltage		
	OVER VOLATAGE	105%rated output current		
SAFETY	OVER CURRENT	I/P-0/P:4VAC I/P-FG:1.5KVAC 0/P-FG : 500VAC		
	WITHSTAND VOTAGE	I/P-0/P , I/P-FG, 0/P-FG:500VDC >100M Ω		
ENVIRONMENT	ISOLATION RESISTANCE	-10~60℃ (Refer to output load derating curve)		
	WORKING TEMP.	-20~75℃		
	STORAGE TEMP.	10~95%RH(non-condensing)		
REFERENCE STANDARDS	STORAGE HUMIDITY	Compliance to EN55011,EN55022 class B EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11 EN60601-1-2		
	EMC STANDARDS	Compliance to UL2601-1, EN60601-1		
OTHERS	SAFETY STANDARDS	Free air convention		
	COOLING	≥200,000		
	MTBF (h)	180*110*40 mm		

■ Mechanical Specification(mm)



■ Derating Curve

