

XPM60 Series



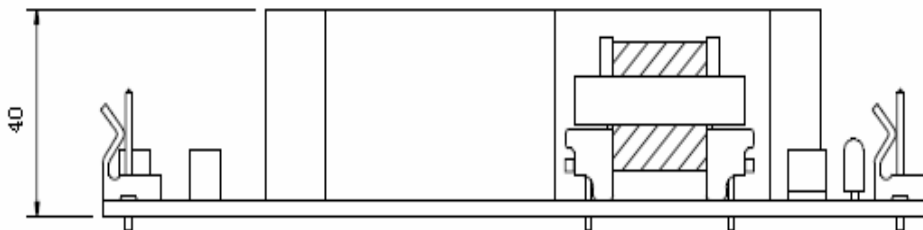
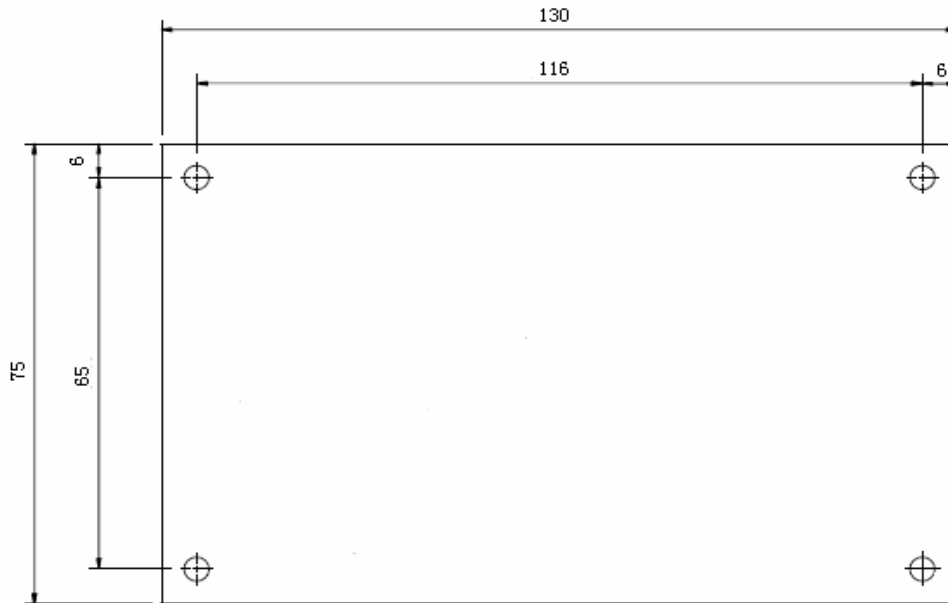
- Universal AC input / Full range
- High reliability, Low-power and high efficiency
- Low leakage current
- 100% full load burn-in test
- Protections: Over voltage/Over load /Short circuit
- 2 year warranty

SPECIFICATIONS

ITEMS		MODEL		XPM60-A-5T			XPM60-A-5	XPM60-A-12	XPM60-A-15	XPM60-A-24
		CH1	CH2	CH3	—	—	—	—		
OUTPUT	OUTPUT NUMBER	CH1	CH2	CH3	—	—	—	—		
	RATED VOLTAGE	+5V DC	+12VDC	-12VDC	5VDC	12VDC	15VDC	24VDC		
	RATED POWER	60W			60W	60W	60W	60W		
	CURRENT(min)	0A	0A	0A	0A	0A	0A	0A		
	RATED CURRENT	5A	2.3A	0.5A	12A	5.5A	4.5A	2.75A		
	CURRENT(max)	8A	3.5A	0.5A	15A	7.5A	7A	4.3A		
	VOTAGE ADJ. RANGE	4.95~5.05V	11.4~12.6V	-11.4~-12.6V	4.75~5.25V	11.9~12.1V	14.85~15.15V	23.8~24.2V		
	RIPPLE&NOISE	50mV	100mV	100mV	50mV	100mV	100mV	240mV		
	LOAD REGULATION	±3%	±3%	±5%	±1%	±1%	±1%	±1%		
	HOLD UP TIME	20ms								
INPUT	VOLTAGE RANGE	90~264VAC								
	FREQUENCY RANGE	47~63Hz								
	EFFICIENCY	72%			72%	75%	76%	76%		
	INRUSH CURRENT	15A/115VAC 30A/230VAC								
	LEAKAGE CURRENT	≤0.3mA/ 264VAC								
PROTECTION	OVER VOLATAGE	115%~150% rated output voltage								
	OVER CURRENT	105%rated output current								
SAFETY	WITHSTAND VOTAGE	I/P-0/P:4VAC I/P-FG:1.5KVAC O/P-FG : 500VAC								
	ISOLATION RESISTANCE	I/P-0/P, I/P-FG, O/P-FG:500VDC >100MΩ								
ENVIRONMENT	WORKING TEMP.	-10~60℃ (Refer to output load derating curve)								
	STORAGE TEMP.	-20~75℃								
	STORAGE HUMIDITY	10~95%RH (non-condensing)								

REFERENCE STANDARDS	EMC STANDARDS	Compliance to EN55011,EN55022 class B EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11 EN60601-1-2
	SAFETY STANDARDS	Compliance to UL2601-1, EN60601-1
OTHERS	COOLING	Free air convection
	MTBF (h)	≥200,000
	DIMENSION	130*75*40 mm

■ Mechanical Specification(mm)



■ Derating Curve

