

## XPM40 Series



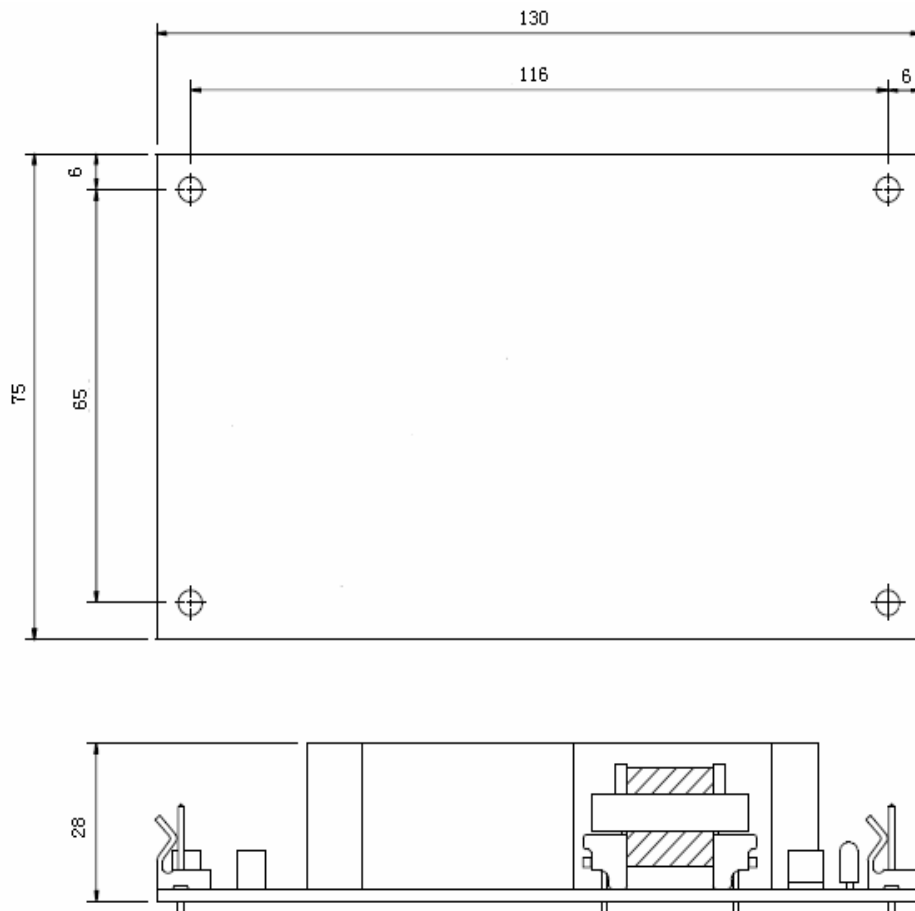
- Universal AC input / Full range
- High reliability, Low-power and high efficiency
- Low leakage current
- 100% full load burn-in test
- Protections: Over voltage/Over load /Short circuit
- 2 year warranty

### SPECIFICATIONS

ITEMS		MODEL						
		XPM40-A-5T			XPM40-A-5	XPM40-A-12	XPM40-A-15	XPM40-A-24
OUTPUT	OUTPUT NUMBER	CH1	CH2	CH3	—	—	—	—
	RATED VOLTAGE	+5V DC	+12VDC	-12VDC	5VDC	12VDC	15VDC	24VDC
	RATED POWER	40W			40W	40W	40W	40W
	CURRENT(min)	0A	0A	0A	0A	0A	0A	0A
	RATED CURRENT	3A	2A	0.3A	8A	3.3A	2.6A	1.7A
	CURRENT(max)	6A	4A	0.5A	12A	5A	4A	2.5A
	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 >100M Ω						
ENVIRONMENT	WORKING TEMP.	-10~60℃ (Refer to output load derating curve)						
	STORAGE TEMP.	-20~75℃						
	STORAGE	10~95%RH (non-condensing)						

	<b>HUMIDITY</b>	
<b>REFERENCE STANDARDS</b>	<b>EMC STANDARDS</b>	Compliance to EN55011,EN55022 class B EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11 EN60601-1-2
	<b>SAFETY STANDARDS</b>	Compliance to UL2601-1, EN60601-1
<b>OTHERS</b>	<b>COOLING</b>	Free air convection
	<b>MTBF (h)</b>	≥200,000
	<b>DIMENSION</b>	130*75*28 mm

■ Mechanical Specification(mm)



■ Derating Curve

