

## XPR10 Series

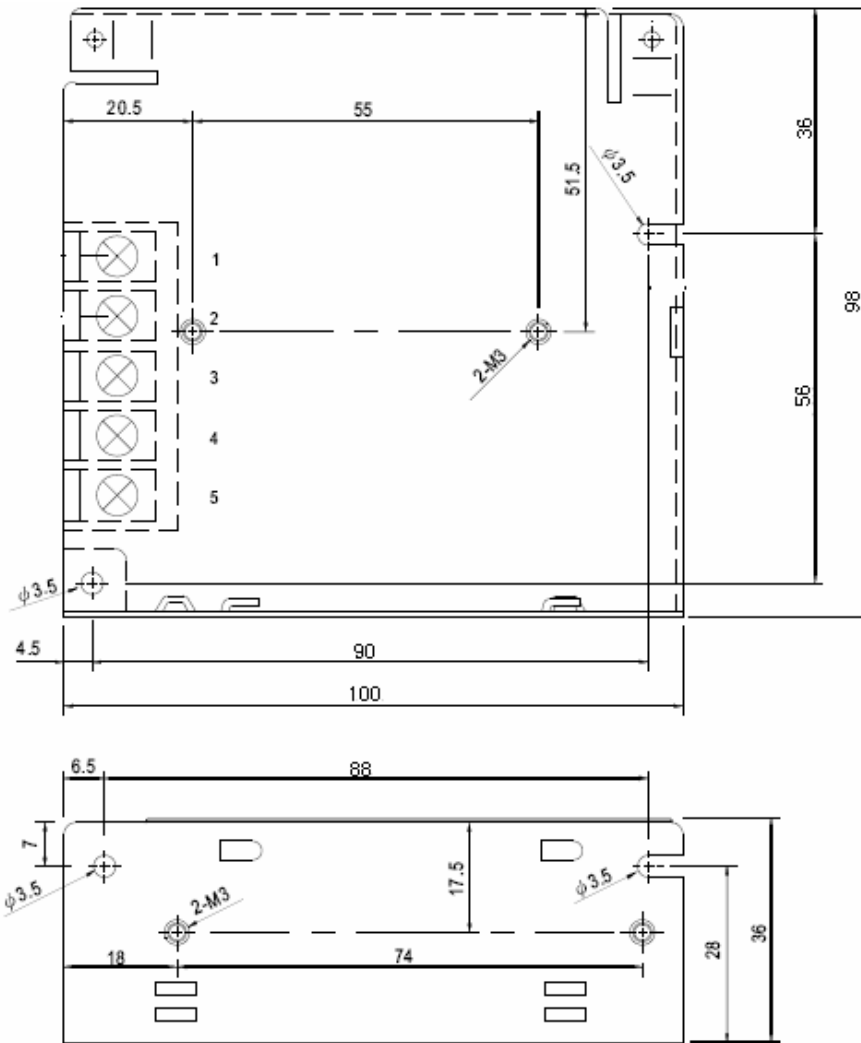


- Single output
- High reliability, low-power and high efficiency
- Universal AC input / Full range
- 100% full load burn-in test
- Protections: Over voltage/Over load /Short circuit
- 2 year warranty

### SPECIFICATIONS

ITEMS		MODEL	XPR10-A-5	XPR10-A-12	XPR10-A-24
OUTPUT	RATED VOLTAGE		5V	12V	24V
	VOTAGE ADJ. RANGE		4.75V~5.25V	10.8~13.2V	21.6~26.4V
	RATED CURRENT		2A	0.8A	0.4A
	RATED POWER		10W	10W	10W
	RIPPLE&NOISE(max)		50 mV	100 mV	100 mV
	LINE REGULATION(max)		±2%	±1%	±1%
	LOAD REGULATION(max)		±2%	±1%	±1%
	HOLD UP TIME(Typ.)		20ms/ 230V		
INPUT	EFFICIENCY(Typ.)		65%	68%	72%
	VOLTAGE RANGE		85~264VAC		
	INRUSH CURRENT(Typ.)		15A/30A (AC115V/230V)		
PROTECTION	OVER CURRENT		105%rated output current		
	OVER VOLATAGE		115%~150% rated output voltage		
ISOLATION	WITHSTAND VOTAGE		I/P-0/P	1.5KVAC (10mA)	
			I/P-FG	1.5KVAC (10mA)	
			0/P-FG	500VAC (20mA)	
ISOLATION	ISOLATION RESISTANCE		I/P-0/P	500VDC >100MΩ	
			I/P-FG	500VDC >100MΩ	
			0/P-FG	500VDC >100MΩ	
ENVIRONMENT	WORKING TEMP.		-10~60°C (Refer to output load derating curve)		
	STORAGE TEMP.		-20~75°C		
	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		
	SAFETY STANDARDS		Compliance to UL60950 , EN60950		
OTHERS	COOLING		Free air convection		
	MTBF (h)		≥200,000		
	DIMENSION		100*98*36 mm		

■ Mechanical Specification(mm)



■ Derating Curve

