

## XPR20 Series

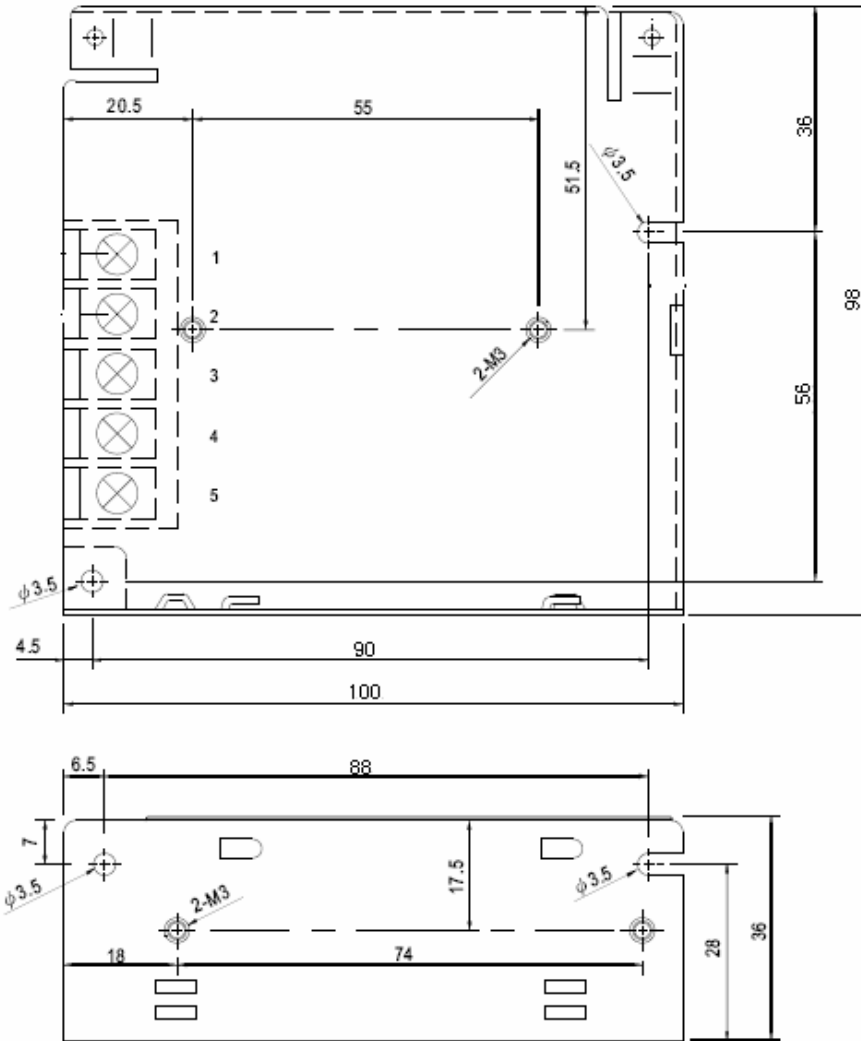


- Single output
- High reliability, low-power and high efficiency
- Universal AC input / Full range
- 100% full load burn-in test
- Protections: Over voltage/Over load /Short circuit
- 2 year warranty

### SPECIFICATIONS

ITEMS		MODEL	XPR020-220-5
OUTPUT	RATED VOLTAGE		5V
	VOTAGE ADJ. RANGE		4.75V~5.25V
	RATED CURRENT		4A
	RATED POWER		20W
	RIPPLE&NOISE(max)		100 mV
	LINE REGULATION(max)		± 5%
	LOAD REGULATION(max)		± 5%
	HOLD UP TIME(Typ.)		20ms/ 230V
INPUT	EFFICIENCY(Typ.)		65%
	VOLTAGE RANGE		180~245VAC
	INRUSH CURRENT(Typ.)		20A/40A (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 RESISTANCE	I/P-0/P	500VDC >100M Ω	
	I/P-FG	500VDC >100M Ω	
	0/P-FG	500VDC >100M Ω	
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

