

XPR200 Series

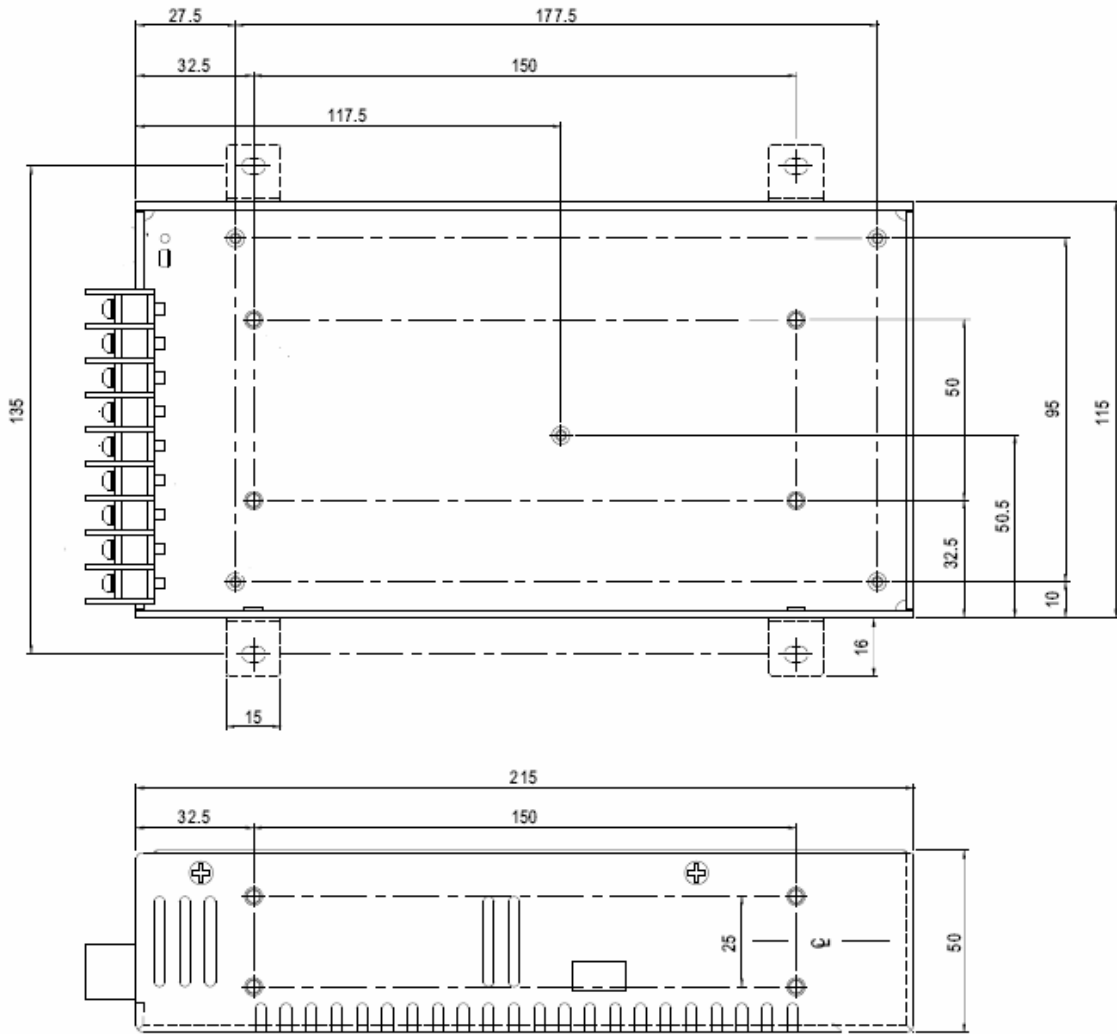


- Single output
- High reliability, low-power and high efficiency
- Universal AC input / Full range
- 100% full load burn-in test
- Protections: Over voltage/Over load /Short circuit
- 2 year warranty

SPECIFICATIONS

ITEMS		MODEL	XPR200-A-5	XPR200-A-12	XPR200-A-15	XPR200-A-24	XPR200-A-48
OUTPUT	RATED VOLTAGE		5V	12V	15V	24V	48V
	VOTAGE ADJ. RANGE		4.75V~5.25V	10.8~13.2V	13.5~16.5V	21.6~26.4V	43.2~52.8V
	RATED CURRENT		40A	16.5A	13A	8.3A	4.2A
	RATED POWER		200W	200W	200W	200W	200W
	RIPPLE&NOISE(max)		150 mV	150 mV	150 mV	150 mV	240 mV
	LINE REGULATION(max)		± 1%	± 1%	± 1%	± 1%	± 1%
	LOAD REGULATION(max)		± 1%	± 1%	± 1%	± 1%	± 1%
	HOLD UP TIME(Typ.)		20ms/ 230V				
INPUT	EFFICIENCY(Typ.)		78%	80%	81%	84%	84%
	VOLTAGE RANGE		85~264VAC				
	INRUSH CURRENT(Typ.)		45A				
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 $^{\circ}$ C (Refer to output load derating curve)				
	STORAGE TEMP.		-20~75 $^{\circ}$ 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		Fan				
	MTBF (h)		\geq 200,000				
	DIMENSION		215*115*50 mm				

■ Mechanical Specification(mm)



■ Derating Curve

