

POWERTRONIC

Specification		Model	ZA LED250-12 B	ZA LED250-24 B	ZA LED250-36 B	ZA LED250-48 B
OUTPUT	DC output voltage		12V	24V	36V	48V
	Rated output current		20.83A	10.42A	6.95A	5.21A
	Wave and noise		100mVp-p	100mVp-p	100mVp-p	100mVp-p
	Intet stability		±0.5%	±0.5%	±0.5%	±0.5%
	Load stability		±1%	±0.5%	±0.5%	±0.5%
	Efficiency		81%	83%	83%	83%
INPUT	AC voltage range	85~132VAC or 170~264VAC need to be choosed in advance; 47~63Hz				
	AC inrush current	Cold-start current 30A/250V				
PROTECTION	Overload	Protection type : Constant current limiting, recovers automatically after fault condition is removed				
	Over voltage	121%~142% Rated output voltage				
	Short circuit	Protection type: shut off				
ENVIRONMENT	Setup rise hold up time	100ms 60ms/230VAC at full load				
	Withstand voltage	Input and output internal:1.5KvAc,input and enclosure:1.5KvAc,Output and enclosure:0.5KvAc				
	Isolation resistance	Input and output internal:Input and enclosure,Output and enclosure:500VDC/100MΩ				
	Working temperature and humidity	-10~+50°C				
	Store temperature and humidity	-20~+85°C, 10~95%RH				
OTHER	Overall dimension	280*68*42mm 12pcs/Carton (common packing)				
	Weight	1.6 KG				
CERTIFICATE	CE EMC Authenticate	EN55022:2010 EN61000-3-2:2006+AL:2009 EN61000-3-3:2008				
		EN55024:2010 EN55015:2006+AL2007+2009 EN61547:2009				
	EMC CE LVD Authenticate	EN61347-1:2008T A1:2001 EN61347-2-13:2006				
		EN60950-1:2006+A11:2009+A1:2010+A12:2001				
	ROHS Authenticate	EPA3050B:1996 EN1122B:2001 EPA3052:1996 EPA3060A:1996				
		EPA7196A:1992 EPA3540C:1996 EPA8270D:2007 IEC62321:2008				