

POWERTRONIC

SPECIFICATION / MODEL		ZA LRS-200-5	ZA LRS-200-12	ZA LRS-200-24	ZA LRS-200-36	ZA LRS-200-48
OUTPUT	DC voltage	5V	12V	24V	36V	48V
	Rated output current	40A	16.7A	8.3A	5.56A	4.2A
	Output current range	0~40A	0~16.7A	0~8.3A	0~5.56A	0~4.2A
	DC power	200W	200W	200W	200W	200W
	Voltage adj.range	±10%	±10%	±10%	±10%	±10%
	Voltage tolerance	±2%	±1%	±1%	±1%	±1%
	Ripple and noise	70mVp-p	100mVp-p	100mVp-p	100mVp-p	100mVp-p
	Line Regulation	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
	Load stability	±0.1%	±0.5%	±0.5%	±0.5%	±0.5%
INPUT	AC voltage range	85~132VAC/170~264VAC selected by switch 47~63Hz				
	Current	4A/115V 2.2A/230V				
	Efficiency	80%	85%	86%	86%	86%
	AC Inrush current	Cold-start current 60A/115V 60A/230V				
	Leakage current	<2mA/240VAC				
PROTECTION	Overload	110 ~ 150% rated output power Protection type : Constant current limiting, recovers automatically after fault condition is removed				
	Over-voltage	Protection type : Shut down o/p voltage, re-power on to recover 5.75-6.9V 13.8-16.2V 28.8-33.6V 41.4-48.6V 55.2-64.8V				
	Short Circuit	Protection type : Shut off				
	Setup rise hold up time	200ms,100ms,20ms				
SAFYE	Vibration	10~500Hz,2G 10min./1cycle,Period for 60min,EACH AXES				
	Withstand voltage	Input and output interval,1.5KVAC,Input and enclosure,1.5KVAC,Output and enclosure,0.5KVAC				
	Isolation resistance	Input and output interval,Input and enclosure,Output and enclosure,500VAC/100MΩ				
	Temperature coefficient	±0.03%/°C (0~50°C)				
ENVIRONMENT	Working temperature and humidity	-20~+60°C,20~90%RH				
	Store temperature and humidity	-40°C~+85°C,10~95%RH				
	Overall dimension	215*115*30mm 26pcs/Carton (common packing)				
OTHER	Weight	0.6Kg				
	CE EMC Authenticate	EN55022:2010 EN61000-3-2:2006+AL:2009 EN61000-3-3:2008 EN55024:2010 EN55015:2006+AL2007+2009 EN61547:2009				
CERTIFICATE	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				