

# POWERTRONIC

SPECIFICATION / MODEL		ZA MS-150-5	ZA MS-150-12	ZA MS-150-24	ZA MS-150-36	ZA MS-150-48
Output	DC Voltage	5V	12V	24V	36V	48V
	Rated current	30A	12.5A	6.25A	4.17A	3.2A
	Current range	0-30A	0-12.5A	0-6.25A	0-4.17A	0-3.2A
	DC power	150W	150W	150W	150W	150W
	Voltage ADJ.range	±10%	±10%	±10%	±10%	±10%
	Voltage tolerance	±2%	±1%	±1%	±1%	±1%
	Ripple and noise	100mVp-p	100mVp-p	100mVp-p	100mVp-p	100mVp-p
	Intet stability	±0.5%	±0.5%	±0.3%	±0.2%	±0.2%
	Load stability	±0.5%	±0.5%	±0.3%	±0.2%	±0.2%
Input	AC voltage range	85~132VAC/170~264VAC selected by switch 47~63Hz				
	Current	3.2A/115V 1.6A/230V				
	Effi ciency	76%	80%	81%	82%	82%
	AC Inrush current	Cold-start current 18A/115V 36A/230V				
	Leakage current	< 1mA/240VAC				
Protection	Overload	Protection type : Constant current limiting, recovers automatically after fault condition is removed				
	Over voltage	5.75~6.75	13.8~16.2V	27.6~32.4V	41.4~48.6V	55.2-64.81V
Safety	Setup,rise,hold up time	100ms,50ms,20ms				
	Vibration	10~500Hz,2G 10min,/1 cycle				
	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				
Environment	Temperature coeffi cient	±0.03%/°C (0~50°C )				
	Working temperature and humidity	-10°C ~+60°C,20%~90%RH				
	Store temperature and humidity	-20°C ~+85°C,10%~95%RH				
Other	Overall dimension	199×98×38mm 30pcs/Carton ( common packing )				
	Weight	0.69Kg				
Certificate	CE EMC Authenticate	EN55022:2010 EN61000-3-2:2006+AL:2009 EN61000-3-3:2008				
		EN55024:2010 EN55015:2006+AL2007+2009 EN61547:2009				