

POWERTRONIC

| SPECIFICATION / MODEL | | ZA MS-25-5 | ZA MS-25-12 | ZA MS-25-24 | ZA MS-25-36 | ZA MS-25-48 |
|-----------------------|----------------------------------|--|-------------|-------------|-------------|-------------|
| Output | DC Voltage | 5V | 12V | 24V | 36V | 48V |
| | Rated current | 5A | 2A | 1A | 0.7A | 0.5A |
| | Current range | 0-5A | 0-2A | 0-1A | 0-0.7A | 0-0.5A |
| | DC power | 25W | 25W | 25W | 25W | 25W |
| | Voltage ADJ.range | +10,-5% | ±10% | ±10% | ±10% | ±10% |
| | Voltage tolerance | ±2% | ±1% | ±1% | ±1% | ±1% |
| | Ripple and noise | 50mVp-p | 50mVp-p | 50mVp-p | 50mVp-p | 50mVp-p |
| | Intet stability | ±0.5% | ±0.5% | ±0.5% | ±0.5% | ±0.5% |
| | Load stability | ±1% | ±0.5% | ±0.5% | ±0.5% | ±0.5% |
| Input | AC voltage range | AC85~265V wide range 47~63Hz | | | | |
| | Current | 0.5A/115V 0.25/230V | | | | |
| | Effi ciency | 76% | 80% | 81% | 81% | 81% |
| | AC Inrush current | Cold-start current 15A/115V 30A/230V | | | | |
| | Leakage current | < 0.5mA/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 | 55.2~64.81 |
| Safety | Setup,rise,hold up time | 200ms,100ms,30ms | | | | |
| | 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 | | | | |
| | Overall dimension | 85×58×37mm 100pcs/Carton (common packing) | | | | |
| Other | Weight | 0.18Kg | | | | |
| Certificate | CE EMC Authenticate | EN55022:2010 EN61000-3-2:2006+AL:2009 EN61000-3-3:2008 | | | | |
| | | EN55024:2010 EN55015:2006+AL2007+2009 EN61547:2009 | | | | |