

Battery Chargers

CZ Series

The Magellan Power CZ Series battery charger utilizes switch-mode technology to offer low cost, compact, lightweight DC power systems for switchgear protection, PLC control, generator starting batteries and other DC power supply applications.

Product Features

- Low cost
- High reliability
- Low output ripple
- Lightweight
- Alarms



Specifications

Model	24CZ – 500	48CZ – 500
Output Voltage	27V	54V
Rated Current	18A	10A
Ripple & Noise	200mVp-p	300mVp-p
Load Regulation	±0.5%	±0.5%
Voltage Range	88 ~264VAC	
Frequency Range	47 ~ 63Hz	
Power Factor	PF>0.95/230VAC	
Efficiency	84%	
AC Current	3.5A/230VAC	
Inrush Current	36A/230VAC	
Over Load	105 ~ 135% rated output power	
Alarms	Mains Fail / Low Voltage / Under Voltage Trip	
Dimensions	370mmL x 162mmD x 261mmW	

