

MAGELLAN AC LOAD BANK

Compact
and easy to
operate

Reliable
load
elements

Over voltage
and over
temperature
protection

AC Load Bank Models:

- LB10kW
- LB20kW
- LB40kW

Other models of AC Load bank such as 60kW, 80kW and 100kW are available upon request.



Technical Specification

Voltage test	Test range: 220V/480VAC, 3Ø Accuracy: ±0.5% Resolution: 0.1V
Current test	Test range: 40kW AC 0-60A 20kW AC 0-30A 10kW AC 0-15A Accuracy: ±1% Resolution: 0.1A
Operation	110V±10% 60Hz, 220V±10% 50Hz
Load input voltage	220V/480VAC, 3Ø
Cooling	Fan forced cooling
Communication	USB
Display	TFT touch screen, 320*240 pixel
Dimension (40kW)	492*352*176 (mm)

Features

- High rate testing for voltage, current and transient voltage waveform for generator and UPS units
- Large TFT touch screen, easy operation and vivid display of testing data and waveform
- Adjustable power and current from 0 to the full rated value
- Discharge time customised as 0-99 hours with resolution of 1 minute
- Adjustable end-up time, discharge power and voltage threshold (upper or lower limit)
- Emergency stop button
- Auto stop discharge when three phase voltage is high
- Auto stop discharge when three phase voltage is low
- Over current short circuit protection
- Warning and auto-stop upon any fan failure