



## Product Overview

Discharge testing batteries is the only verifiable method to test the capacity of your batteries. The Magellan Power Load Bank delivers a programmable, constant current load for your testing needs. Whether you are load testing for capacity, performance, acceptance or other, Magellan Power provides you an economical complete package solution. Increase personnel and battery system safety with PER CELL monitoring and standard built in auto-shutdown features. To suit a variety of industries and diverse applications, Magellan Power offers over 60 standard models to fit your exact needs at the best price.

## Product Features

- Small light weight, compact, convenient for onsite tests.
- It sets 4 conditions for discharge auto shut-down: Discharge time, discharge capacity, string voltage and cell voltage.
- Parallel connection of two units for higher discharge current.
- Can work with other load banks for assistant discharge.
- Can monitor measurement of other load banks or battery charger.
- Accurate data measurement and vivid waveforms.
- Auto sorting for lag-out batteries during discharging.
- Safe circuits avoid damage to battery during measurement.
- Automatic protection upon over-heating and overload.
- Thermal cut-off and automatic overload protection.
- Intelligent and powerful data viewer, capable of battery data management.
- You can view your data & analyse on PC & phone and download report to excel anytime.



## DAC (Optional Accessories)

The Magellan DC Load Bank comes with an optional DAC package allowing the voltage of EACH CELL to be wirelessly monitored and recorded during discharge. The DAC package allows the user to evaluate the health of each cell and replace only the cells requiring replacement, saving time and money by significantly reducing labour hours and replacement cost.



## TECHNICAL SPECIFICATIONS

Test Battery Type	1.2V, 2V, 6V and 12V
Discharging Current	Accuracy: 1% Resolution: 0.1A or 0.5%
Voltage Accuracy	0.5%
Sampling Interval	5s-1min
Discharge Mode	Constant Current Discharge
Display	128*64 pixel LCD
Temperature	0°C 40°C
Humidity	5% - 90% Relative Humidity
Standard	CE Marking, EMC Standard
Notes	All standard load units come with PC software. With the software, you have real-time data monitoring, can analyse the testing data and easily print the complete report.



**Compact and portable**

**Optional data loggers with wireless connection and monitoring**

**Multifunctional with excellent performance**