

Battery Load Bank DAC (Data Acquisition Case)

Applied for Battery Types: VRLA, VLA and NiCad



Front



Back



DAC Types and Its Connection

Standard DAC

Testing battery 2V/6V/12V
One standard DAC could be connected with 12 cells of 2V or 4 cells of 12V (or 6V).

Customized DAC

- (1) Testing battery 1.2V/2V/6V/12V
One DAC could be connected with 12 cells of 1.2V, 2V or 4 cells of 12V (or 6V).
- (2) Only testing battery 12V
One DAC could be connected with 12 cells of 12V

DAC Power Supply:

| | |
|----------------------------|--------------------------|
| When testing battery 1.2V: | 9 VDC from first 9 cells |
| When testing battery 2V: | 9 VDC from first 9 cells |
| When testing battery 6V: | 9 VDC from first 3 cells |
| When testing battery 12V: | 9 VDC from first 3 cells |

Voltage Accuracy:

| | |
|-------|------|
| 1.2V: | 1% |
| 2V: | 0.5% |
| 6V: | 0.5% |
| 12V: | 0.5% |

Resolution:

0.001 VDC

Communication:

Wifi

Wireless Range:

50 m (165 ft) from load bank

Upper Voltage Limit:

45 VDC

Dimensions and Weight:

127 x 114 x 38 mm-272g