

220LB300-T Battery Capacity Tester

220Vdc (190-300Vdc) 300A (0-300Amp) Constant Current DC Load Bank

The only way to know your stationary batteries will perform according to the specification is to test the batteries' capacity with a DC load bank.

IEEE recommends load testing for Vented Lead-Acid and Ni-Cad stationary batteries every 5 years and VRLA stationary batteries every 12 months.

The EDPN constant current DC load testers are an easy and affordable way to perform accurate IEEE 450 (Vented Lead-Acid), IEEE 1106 (Ni-Cad) and IEEE 1188 (VRLA) load tests.

These units are quick and easy to set up. They display the voltage, current and Ah removed during the test. Furthermore this is a constant current load bank, the user does not have to do manually adjust the current during the tests.

The load banks are standardized with multiple auto-stop settings and built-in protection to ensure that the batteries are never damaged due to over discharge.



FEATURES

- Constant current load bank holds the current set throughout the test.
- LED screen displays real time voltage, discharge current and Ah removed
- Units can be paralleled with the 110LB120-T if data acquisition/ individual cell monitoring required
- Easily adjust settings electronically
- 3 adjustable stop points

* End system voltage

* Discharge time

* Discharge capacity (Ah)

INCLUDES

- Hard carrying case
- 2 X 3 meter DC cable
- Instruction manual
- 16GB USB

BUILT-IN PROTECTION

- Audible alarm
- Warning on LED screen
- High temperature shutdown
- High voltage shutdown
- Over load protection

TECHNICAL SPECIFICATIONS

DISPLAY	: 7" LCD displays real time voltage/ current/ test time/ Ah discharged	
INPUT	: End system voltage/ test time/ Capacity discharged (Ah) – adjustable	
TEST TYPE	: Unit controls the current so it stays where it is set throughout the test	
PROTECTION	: Reverse Polarity/ Over heat/ Over load/ Input Over voltage protection with audible alarm and screen warning	
DISCHARGE	: VOLTAGE: 190 – 300 VDC	CURRENT: 0 – 300 A
COMMUNICATION	: USB/ RS-485	SOFTWARE: Yes
POWER SUPPLY	: 220 Vac, 50 Hz (<i>Option: 110 Vac, 50/60Hz</i>)	
DC CABLES	: 120mm ² , 2 X 3 meter (included)	
DIMENSIONS	: L970mm x W350mm x H740mm ± 10mm	
WEIGHT	: 85 kg (<i>main unit only, 128 kg included all accessories & hardcase</i>)	

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