

Battery Test System

BTS^{ME}



- UBT Series
Universal Battery Tester
- HEW Series
High Rate Discharge Tester
- IBT Series
Industrial Battery Tester
- MCT Series
Small Cell Tester
- BNT Series
PowerNet Battery Tester
- SCT Series
Supercapacitor Tester



- Controlled by Battery Manager or BTS-600 PC Software

■ Features

Performs All Industry and Proprietary Test Regimes
Current Range Switching and Paralleling of Circuits
Fast, Reliable Solid State Switching
Plug-In Power Modules for Ease of Service
Compact Design with Front-to-Back Cooling Requires Less Floor Space



■ General Data

Current Range:	1 mA to 20.000 A
Voltage Range:	-10 V to +60 V
PC Interface:	BTS
PC Software:	Battery Manager or BTS-600
Accuracy:	± 0.05 % Full Scale
Resolution:	± 15 Bit
Data Acquisition Rate:	10 ms
Rise Time:	< 10 ms
Fast Mode Switching:	< 50 ms



■ Cabinets

Size	Dimensions (H x W x D) [mm]	Output max. DC Current [A]
S	1100 x 670 x 850 (43.3" x 26.3" x 33,5")	600
M	1950 x 670 x 850 (76.8" x 26.3" x 33,5")	1200
L	2250 x 670 x 850 (88.6" x 26.3" x 33,5")	1200

■ Options

High Speed Data Acquisition and Control
Single Cell Operation
Additional Voltage, Temperature, Analog Inputs
Inputs for Reference Electrodes
I/O for Auxiliary Devices
RS-232, CAN Interface



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