

Ultra Cap Tester

SCT Series



- Performs Load Profiles for Ultracapacitors
- Cyclic Voltammetry
- Leakage Current Measurement
- ESR Measurement
- Current Range Switching and Paralleling of Circuits
- Fast Rise Time, Low Noise and High-Speed Data Collection
- Data Logger Systems via CAN-Bus
- Plug-In Power Modules for Ease of Service
- Controlled with BTS-600 PC Software



■ General Data

Control Interface:	MicroME
PC Software:	BTS-600
Accuracy:	± 0.1% Full Scale
Data Acquisition:	≤ 5 ms
Switch Time (Charge/Discharge):	≤ 50 ms
Rise Time (10% - 90% Load):	3 - 5 ms
Input Power Supply:	3-phase, 50/60 Hz
Ambient Temperature:	10–40 °C (50–104 °F)
Dimensions [mm], (H X W X D) :	1950 x 670 x 850 (76.8" x 26.4" x 33.5")



■ Individual Technical Data

Voltage Ranges:	0 - 60 V
Current Ranges:	µA/mA up to 2000 A

Please specify your requirements.



■ Options

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



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