SCT-600 and SCT-1200 System Specifications

Power
115VAC ±10% 60Hz 7.0A / 230VAC ±10% 50Hz 3.5A, factory optional

Fuses
AC Input fuses: MDL8 8.0A fuse for 115VAC / MDL4 4.0A fuse for 230VAC

Inputs

Voltage Sense	One channel for monitoring cell voltage during operation.
Current Sense A and B	Two channels for use during calibration only.

Inputs/Outputs
+ and – Load/charge cable connectors.

Indicators

AC Power	Red LED
Enable	Green LED indicating normal operation.

Communication

Control	USB connection to the computer.

System

	Reading Range	Control Accuracy
Discharge Current (SCT-1200)	0 to 1200A on one cell	±1% (±2 amps)
Discharge Current (SCT-600)	0 to 650A on one cell	±1% (±2 amps)
Discharge Voltage	2.08VDC to 1.75VDC	±0.01 volt
Charging Voltage	Maximum 2.60VDC	±0.01 volt
Charging Current Limit	0 to 120 amps	(±1 amp)

Control Switches

AC Power	Rocker switch for main power.
Reset	Push button for minimum or maximum limits.

Maximum Dimensions
Width: 26" Depth: 16" Height: 23.5" Weight: 90 pounds

Operating Environment

- Temperature range: 5°C to 40°C (41°F to 104°F)
- Humidity range: 0% to 80% RH (non condensing) at 5°C to 31°C
  0% to 50% RH (non condensing) at 32°C to 40°C
- Indoor use only.
- Altitude 0 to 2000 meters above sea level.

Specifications subject to change without notice.

ALBER 3103 NO. ANDREWS AVE. EXT., POMPANO BEACH, FL 33064 (954) 623-6660