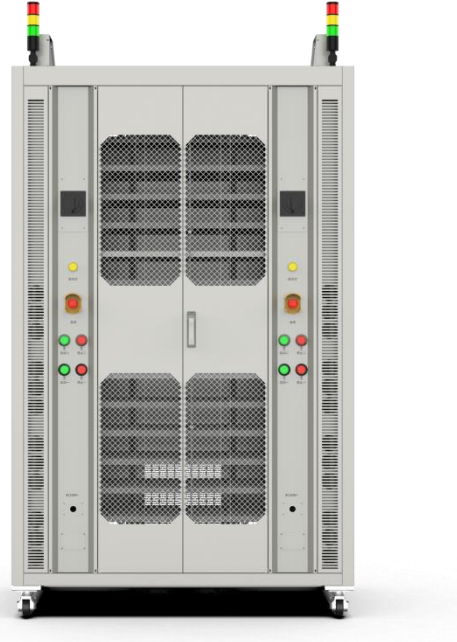


5V Power Cabinet

Suitable for Prismatic/ Cylindrical/ Pouch Cell

Test Items

- Cell cycle life test
- Cell capacity test
- DCIR test
- Cell charge/discharge characteristics test
- Cell charge retention ability test
- Cell depth/constant-voltage discharge test
- Cell overcharge/over discharge capacity test
- Cell dynamic test
- Cell ramp discharge/pulse discharge test



System Features

- Save energy effectively by feeding discharging energy back to power system, with little energy heat produced.
- Reliable, ultra-high precision testing with 0.05% accuracy and 5 MS/ time for sampling rate.
- Independent channel with configurable parameter and condition setting for each individual channel.
- Multi network integrated management, centralized control in one computer.
- Complete input and output, software and hardware protection, reverse connection protection, power make and break function.
- No impact current when starting the channel. The CC/CV transition is perfectly done without voltage and current surge.
- Modular design is convenient for maintenance.
- Comprehensive data covering all aspects, and data uploads to MES system in real time.

Parameters

Model		ECT0530A	ECT0560A	ECT05100A	ECT05200A	ECT05400A
Number of main channels		96CH/ Cabinet	48CH/ Cabinet	24CH/ Cabinet	12CH/ Cabinet	6CH/ Cabinet
Voltage	Precision	$\pm (0.05\%FS+0.05\%RD)$				
	Resolution	0.1mV				
Current	Precision	$\pm (0.05\%FS+0.05\%RD)$				
	Resolution	0.1mA				