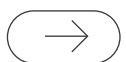




High Performance EV Battery Test System

System Features



Ultra-high Accuracy Test



- Voltage Accuracy: 0.02%F.S.
- Current Accuracy: 0.02%F.S.

High-speed Roadmaps Test



- 1ms fast current response
- 10ms roadmaps test

High Regenerative Efficiency



- Advanced three-level technology
- 75% regenerative efficiency

Flexible Expansion



- Integrated BMS\ voltage\ temperature\ chamber\ Water chiller etc.,
- Efficient Linkage

System IntroductionTest System



Model		BTS-6V200A16CH		BTS-6V300A16CH		BTS-6V400A16CH		BTS-6V600A8CH		BTS-6V1200A4CH		BTS-6V2400A2CH
Max Power		19.2kW		28.8kW		38.4kW		28.8kW		28.8kW		28.8kW
Channels Quantity (Customizable)		16CH		16CH		16CH		8CH		4CH		2CH
Voltage Parameters												
Output Voltage Range		-6V~6V （Support Voltage Expansion 10V）										
Voltage Accuracy		± 0.02%F.S.										
Current Parameters												
Output Current Range		-200A~200A		-300A~300A		-400A~400A		-600A~600A		-1200A~1200A		-2400A~2400A
Current Range		50A/100A/200A		50A/100A/300A		50A/100A/200A/400A		50A/100A/300A/600A		50A/200A/600A/1200A		50A/600A/1200A/2400A
Current Accuracy		± 0.02%F.S.										
Charge and Discharge Test Parameters												
Rise Time		≤1ms										
Switching Time		≤2ms										
Minimum Recording Time		1ms/0.1mV/0.1mA										
Charge-discharge Operation Mode		CC,CV,CP,CC-CV,CR,DCIR,Pulse,Drive simulation and other modes										
Drive Simulation for EVs		10ms operating condition, 1000w+ lines of text, support Excel import										
Channel Parallel		Supports parallel connection of 6400A										
Efficiency		Charge Efficiency: 80%;Regenerative Efficiency: 75%										

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