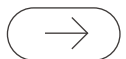




Battery Module (60V~300V) Test System

System Features



Ultra-high Accuracy Test



- Voltage Accuracy: 0.02%F.S.
- Current Accuracy: 0.05%F.S.

High-speed Roadmaps Test



- 2ms fast current response
- 20ms roadmaps test

High Regenerative Efficiency



- SiC technology
- 92% regenerative efficiency
- Ultra-high energy density 200+kW/m³

Flexible Expansion



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

System IntroductionTest System



Voltage Parameters

Output Voltage Range | Charge And Discharge: 5V ~ 60V/150V/300V

Voltage Accuracy | $\pm 0.02\%F.S.$

Current Parameters

Output Voltage Range | -50A~+50A | -100A~+100A | -200A~+200A | -300A~+300A | -600A~+600A | -1000A~+1000A

Current Range | / | 50A/100A | 50A/100A/200A | 50A/100A/200A/300A | 50A/100A/300A/600A | 50A/100A/500A/1000A

Current Accuracy | $\pm 0.05\%F.S.$

Channels Quantity | 2CH/4CH/8CH/12CH/16CH (Customizable)

Power Parameters

Power Of The Whole Machine | 48kW~480kW (Customizable)

Charge and Discharge Test Parameters

Rise Time | $\leq 2ms$

Switching Time | $\leq 5ms$

Minimum Recording Time | 10ms/1mV/1mA

Charge-discharge Operation Mode | CC,CV,CP,CC-CV,CR,DCIR,Pulse,Drive simulation and other modes

Drive Simulation for EVs | 20ms operating condition, 1000w+ lines of text, support Excel import

Channel Parallel | Supports parallel connection of 2400A

Efficiency | Charge Efficiency: 92%;Regenerative Efficiency: 92%

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