

**System Features** | >**Ultra-high Accuracy Testing**

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

**Ultra-wide Voltage And Current Output**

1700V High Voltage Charge/Discharge, Compatible with various high voltage batteries
Single channel 2000A high current test

**High Regenerative Efficiency**

SiC technology, 96% regenerative efficiency
Ultra-high energy density 450+ kW/m³

**Flexible Expansion**

Integrated BMS \ voltage \ - temperature \ temperature chamber \ Water chiller etc., efficient linkage

**Key System Parameters** | >

Model	Voltage Parameters	
Output Voltage Range	30V~1700V	
Voltage Accuracy	± 0.02%F.S.	
Voltage Resolution	0.1mV	

Model	Current Parameters	
Output Current Range	-50A~+50A -100A~+100A -200A~+200A -400A~+400A -600A~+600A -1000A~+1000A	
Current Range	/ 50A/100A 50A/100A/200A 50A/100A/200A/400A 50A/100A/300A/600A 50A/100A/500A/1000A	
Current Accuracy	± 0.02%F.S.	
Current Resolution	0.1mA	
Channels Quantity	2CH/4CH (Support for customisation)	

Model	Power Parameters	
Power Of The Whole Machine	400kW~1.2MW (Support for customisation)	
	Charge And Discharge Test Parameters	

Model	Charge And Discharge Test Parameters	
Rising Time	≤5ms	
Switching Time	≤10ms	
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	50ms operating condition, 1000w+ lines of text, support Excel import	
Channel Parallel	Supports parallel connection of 3200A (channel current accuracy after parallel connection meets ±0.02% F.S.)	
Efficiency	Charge Efficiency:96%;Feedback Efficiency:96%	

Note: The specific model and parameters are subject to the technical specifications or agreement

Test Functions | >

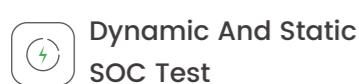
Cycle Test



Magnification Test



Capacity Test



Dynamic And Static SOC Test



Temperature Characterization Test



DCIR Test