

# SYSTEM<sup>+</sup> INTRODUCTION

## MILLIAMPERE LEVEL

Test System



### System Features | >



#### Ultra-high Accuracy Test

Voltage Accuracy: 0.01%F.S.  
Current Accuracy: 0.02%F.S.



#### High-speed Dynamic Test

100μs fast current response



#### Multi-electrode System Test

Supports multi-channel voltage isolation sampling  
The loop leakage current ≤ 0.02μA



#### Flexible Expansion

Integrated voltage\temperature\expansion force\temp chamber\Water chiller etc., efficient linkage

### Test Functions | >



Small Capacity Battery Test



Multi-electrode System Test



Material Test



Dynamic And Static SOC Test



DCIR Test



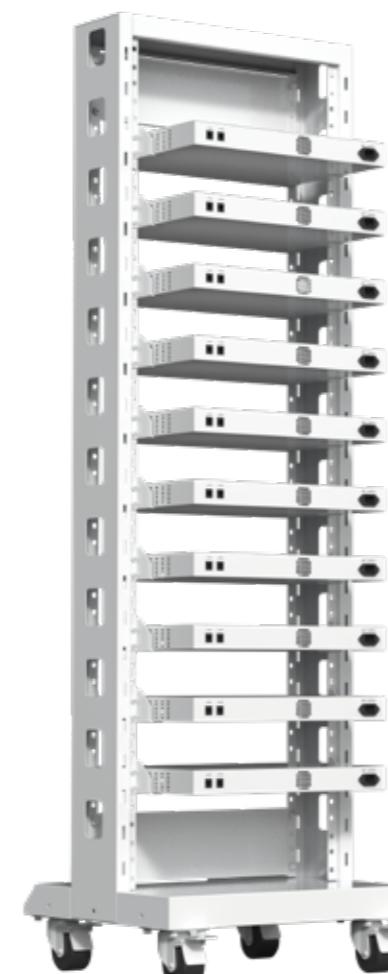
Temperature Characterization Test



Cycle Test



Pulse Discharge Test



### Key System Parameters | >

Model	BTS-5V100mA160CH
Max Power	80W
Channels Quantity	160CH (Customizable)
Voltage Parameters	
Output Voltage Range	-5V~5V
Voltage Accuracy	± 0.01%F.S.
Voltage Resolution	0.001mV
Current Parameters	
Output Current Range	-100mA~100mA
Current Range	0.1mA /1mA/10mA/100mA
Current Accuracy	±0.02%F.S.
Current Resolution	0.001μA
Charge And Discharge Test Parameters	
Rising Time	≤100μs
Switching Time	≤1ms
Minimum Recording Time	1ms/0.001mV/0.001μA
Charge-discharge Operation Mode	CC,CV,CP,CC-CV,CR,DCIR,Pulse, etc.

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