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NEWARE

Manufacturer of Battery Testing Equipment
Technology Specification

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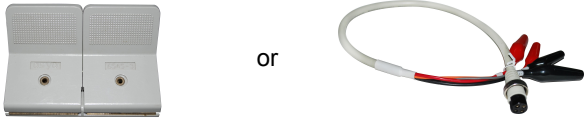

BTS-5V6A Battery Testing System				
Model:	BTS-	5V6A	Material Code:	CT-3008-5V6A
Description			Product Specification	
AC Input			AC 220V±10% 50Hz	
Power			425	W
Resolution			AD: 16bit; DA: 16bit	
Input Impedance			≥1MΩ	
Voltage	Measuring Range		25mV~5V	
	Discharge Min Voltage		1.2V	
	Accuracy		± 0.1% of FS	
	Stability		± 0.1% of FS	
Current	Range		30mA~6A	
	Accuracy		± 0.1% of FS	
	Stability		± 0.1% of FS	
Power	Output Power Per Channel		30W	
	Stability		± 0.2% of FS	
Time	Rise Time		20ms (0~Full Range)	
	Step Time		≤ (365*24) hour/step Time Format 00: 00: 00: 000 (h:min:s:ms)	
Data Acquisition	Intervals	Time interval Δt: 1S		
		Voltage interval ΔU: (10mV~5V)		
		Current interval ΔI: (12mA~6A)		
	Frequency	1Hz		
Charge	Mode of Operation		CCC, CVC, CC & CVC, CPC	
	End Conditions		Voltage, Current, Test Time, Capacity	
Discharge	Mode of Operation		CCD, CPD,	
	End Conditions		Voltage, Current, Test Time, Capacity	
Cycle	Cycles		65535	
	Steps		63	
	Nested Function		Max three levels of loops	
Protective	Software		• Power-off data protection	



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Function		• User-defined safety(upper and lower)tolerance of current, voltage and delay time
Channel Features		Independent pairs of closed loop for constant current source and constant voltage source
Channels		Independent control
Detection and Sampling		4-wire Connecting
Noise Density		<85dB
Communication Means		RS232
Export Formats		EXCEL2003/2010, TXT, Graph
Communication Interface		Ethernet Port
Number of Channels Per Cabinet		8
Operating Environment		
Description	Product Specification	
Operating Temperature	0℃~40℃	
Storage Temperature	-10℃~50℃	
Operating Humidity	≤70% RH	
Storage Humidity	≤80% RH	
Description	Product Specification	
Battery Holder	Universal Holder	
Holder Picture		
	Polymer Clip	Alligator Clip
	Picture for reference, please confirm the actual product	
Dimensions (W*D*H) (mm)	3U (19) , 480*330*130	
Equipment Picture		
	Picture for reference, please confirm the actual product	