

Universal Laptop Battery Tester 15V3A



Universal Laptop Battery Tester 15V3A With 8 Channels

- Brand: TOB NEW ENERGY
- Item No.: TOB-SMBUS-15V3A
- Order(Moq): 1set
- Payment: L/C, T/T, Western Union
- Product Origin: China
- Shipping Port: XIAMEN
- Lead Time: 7days

Product Detail

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SPECIFICATIONS

Source Voltage		AC 220V \pm 10% / 50Hz Or Customized to 110V
Resolution		AD : 16bit ; DA : 12bit
Input impedance		\geq 1M Ω
Input power		>360W
Channel characteristic		Constant current source with constant voltage source with double closed-loop structure
Channel control mode		Independent control
Voltage	Measure range/channel	Charge : 30mV~15V ; Discharge : 2V~15V
	Min discharge voltage	2.0V
	Precision	\pm 0.1% of FS
	Stability	\pm 0.1% of FS
Current	Measure range/channel	Charge : 6mA~3A ; Discharge : 6mA~3A
	Precision	\pm 0.1% of FS
	Stability	\pm 0.1% of FS
Power	Unit channel power	45W
	Stability	\pm 0.2% of FS
Time	Current response time	Current (10%~90%) : 20ms
	Time setting	\leq (365*24)hour /step mode (00 : 00 : 00 (h、min、s)
Date record	Record condition	Time Δ T : (1s ~60000s)
		Voltage Δ U : (30mV~15V)
		Current Δ I : (6mA~3A)
Charging	Charging mode	Constant Current Charge、Constant Voltage Charge、 Constant Current and Constant Voltage Charge

	End Condition	Voltage、 Current、 Relative Time、 Capacity、 -ΔV
Discharging	Discharging mode	Constant Current Discharge, Constant Power Discharging
	End Condition	Voltage、 Current、 Relative Time、 Capacity、 -ΔV
Cycle	Range	1~65535
	Step for single cycle	254
	Nested Loop	Nested loop Function, Max Support 3 Layers
Protection	Software Protection	I Data protection when power supply drop
		I Off-line Testing Function
		I Setting Protection Condition, Setting Parameter : Low Voltage limit、 Upper Voltage limit、 Low Current limit、 Upper Current limit、 Delay Time
	Hardware Protection	Additional Anti-reverse Protection Model
Voltage and Current Testing Sample		4-wire connecting
Database		MySQL Database
The upper machine communication		RS485
Data Output		EXCEL、 TXT
Per Unit Main Channels No.		8

PACKAGE AND SHIPPING

- 1 Standard exported package : Internal anticollision protection, external export wooden box package
- 2 Shipping by express, by air, by sea according to customer's requirements to suggest the most suitable shipping mode
- 3 Responsible for the damage during shipping process, change the damage part for free
- 4 Supply with suitable voltage input and power plug according to customer's country requirements.

SERVICES

- 1 We supply machines with battery technology support.
- 2 We can also supply a full set of materials for lithium battery including polymer battery, cylinder battery, mobile phone battery, EV battery.
- 3 We can also supply a full set of lithium battery equipment for lab research, pilot scale research and production line.
- 4 We can also supply a full set of battery technology for battery design, research and producing.

We cooperated with each other, and we will do TOP OF THE BEST battery