

120V/30A/300W DC Programmable

Electronic Load



High performance and affordable single channel DC electronic load.

TOB-IT8512 DC electronic loads provide you with the flexibility to test a wide range of applications from power supply, charger to battery. The high resolution voltage(1mV), current(0.1mA) measurement system provides both accuracy and convenience, and eliminates the need for a DMM, external shunts and wiring. IT8512 DC electronic loads are the most cost effective choose in your power testing application.

- Brand:TOB NEW ENERGY
- Item No.:TOB-IT8512
- Order(Moq):1set
- Payment:L/C,T/T,Western Union
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7days

Product Detail

IT8512 120V/30A/300W DC Programmable Electronic Load for Battery and Power Supply Test

SPECIFICATIONS

High performance and affordable single channel DC electronic load. TOB-IT8512 DC electronic loads provide you with the flexibility to test a wide range of applications from power supply, charger to battery. The high resolution voltage(1mV), current(0.1mA) measurement system provides both accuracy and convenience, and eliminates the need for a DMM, external shunts and wiring. IT8512 DC electronic loads are the most cost effective choose in your power testing application.

Model	DC Electronic Load TOB-IT8512		
Input Rating	Power	300W	
	Current	0-30A	
	Voltage	0-120V	
CC Mode	Range	0-3A	0-30A
	Resolution	0.1mA	1mA
	Accuracy	0.05%+0.1%FS	0.1%+0.1%FS
CV Mode	Range	0.1-18V	0.1-120V
	Resolution	1mV	10mV
	Accuracy	0.05%+0.02%FS	0.05%+0.025%FS
CR Mode	Range	0.1-99Ω	100-4KΩ
	Resolution	0.01Ω	1Ω
	Accuracy	1%+0.3%FS	1%+0.8%FS
CW Mode	Range	0-100W	100-300W
	Resolution	1mW	10mW
	Accuracy	1%+0.1%FS	1%+0.1%FS
Voltage Measurement	Voltage	0-18V	0-120V
	Resolution	1mV	10mV
	Accuracy	0.02% + 0.02%FS	0.02% + 0.025%FS
Current Measurement	Current	0-3A	0-30A
	Resolution	0.1mA	1mA
	Accuracy	0.1% + 0.1%FS	0.2% + 0.15%FS
Battery Test	Battery Input:0.1-120V; Max.Measurement:Capacity=999AH		

Dynamic Test	Transition List:0-1kHz		
Short Circuit	Current(CC)	=3A	=30A
	Voltage(CV)	0V	
	Resistance(CR)	=40mOh	
Temperature	Operating	0~40oC	
	Nonoperating	-10oC~70oC	
Dimension	W*H*D(mm)	214*88*354mm	
Weight	Kg	3.5	

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