

Programmable DC Electronic Load

C. TH8101/TH8103/TH8101A/TH8103A/TH8103B Programmable DC Electronic Load

Features

- Bright VFD display
- High resolution: 0.1mV/0.1mA
- Dynamic mode: up to 10KHz
- Four working modes: CV/CC/CR/CW
- CR-LED test function can fully simulates the LED power supply load characteristics
- Battery test mode can automatically records the discharge time and capacity
- OCP and OPP test functions can capture the critical parameters accurately
- List test can make flexible combinations of test mode and time to determine the test results
- Short-circuit function
- Power off memory function
- Remote measurement function
- Use of rotary code switch for easy operation
- Intelligent fan control
- Built-in buzzer warning function
- Memory storage for 100 groups

NEW



Standard RS232 SENSE

Application

- Power
Chargers, switching power supply, communication power, LED drivers, cell phone batteries, portable power source
- New energy
Solar cells, new power cars, electric bicycles
- Electronic power components
Fuse / Connector / Relay / Sensor
- Automated equipment integration testing

Specifications

Model		TH8101	TH8103	TH8101A	TH8103A	TH8103B
Rated value (0°C-40°C)	Input Voltage	150V	150V	500V	500V	120V
	Input Current	30A	30A	15A	15A	120A
	Input Power	150W	300W	150W	300W	300W
Operation Mode		Constant Voltage (CV), Constant Current (CC), Constant Power (CW), Constant Resistance (CR)				
Dynamic mode (CC mode)		Continuous, Pulse, Toggle, List				
Measurement parameters		Voltage, Current, Power				
Protection range		Over power, Over current, Over voltage, Over temperature				
Other functions		Automatic test, remote compensation, battery discharge test, CR-LED test, over power test, over current test				
Memory		100 groups				