



AT8511 DC Electronic load makes multiple processors work together to provide superior speed and performance. It offers four load modes (CC, CV, CP, CR) and can edit files for some comprehensive test.



AT8612 DC Electronic load adopts high-performance ARM microprocessor with multiple processors, 3.5 inches true color LCD display, Chinese and English language is switchable, which makes the operation more convenient. It has superior speed and performance. AT8612 offers four load modes (CC, CV, CP, CR), and there are 6 modes of measurement function: NRM, TRN, SEQ, ATF, BAT and SHT.

SPECIFICATIONS

	AT8511 DC Electronic Load	AT8611 DC Electronic Load	AT8612 DC Electronic Load
Input Rating	150W, 150V, 30A		300W, 150V, 30A
CC	0~3A, Resolution: 0.0001A, Accuracy: 0.05% 0~30A, Resolution: 0.001A, Accuracy: 0.1%,		
CV	0~18V, Resolution: 0.001V, Accuracy: 0.05%, 0~150V, Resolution: 0.01V, Accuracy: 0.05%		
CP	0~100W, Resolution: 0.001W, Accuracy: 1% > 100W, Resolution: 0.01W, Accuracy: 1%		
CR	0.1~99Ω, Resolution: 0.01Ω, Accuracy: 1%, 100~4kΩ, Resolution: 0.1Ω, Accuracy: 1%		
Monitor	Voltmeter accuracy: 0.05% , Ampere meter accuracy: 0.1%		
Short Circuit	Current ≈30A, Resistance ≈40mΩ		
Transition	10 files, Frequency: 0.1Hz~1kHz		
List Test	10 files, 100 steps/file		
Test File	10 files, 20 steps/file		
Battery Test	Capacity: 999AH max		
Extra Function	Keyboard lock and date		
Interface	RS232, Handler		
Software	ATS8612 data acquisition software (Rev 2)		
Protect	Five level Security protect		
Others	VFD Display , 4W Remote sensing capability , Intelligent cooling	LCD display, screen 3.5 inches, 4W Remote sensing capability , Intelligent cooling	

GENERAL FEATURES

Power supply	Voltage: 220V AC Frequency: 50Hz Max Power: 20VA
Size	264(width)x107(height)x350(depth)mm Weight: 4kg

ORDERING INFORMATION

Accessory	ATL509 Test Cable, power cord
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