



AT 6710/6711

HIGH SPEED AND HIGH PRECISION LINEAR DC POWER SUPPLY

CHINESE/ENGLISH
OPERATION

263 (W) * 107 (H) * 384 (D)
UNIT: mm

Weight: 10kg

Overvoltage protection OVP
Overheat protection OTP

- High precision, high resolution
- Linear output adjustment, high speed and reliable, low noise
- Provide List mode, which can edit the output waveform of voltage and current change with time



Power supply switchable 1. 220Vac±10%, 47-63Hz
2. 110Vac±10%, 47-63Hz

AT6710 programmable DC power supply has fast voltage rise speed, and has high accuracy and resolution; The power supply has a remote compensation function, which can compensate the voltage drop from the power supply to the object to be measured. Panel support LIST programming, while with voltmeter, ohmmeter functions.

Model	AT6710	AT6711
Rated value	Voltage	0~32V
	Electric current	0~3A
	Power	96W
Load regulation ratio	Voltage	≤ 0.01%+2mV
	Electric current	≤ 0.05%+0.1mA
Power regulation	Voltage	≤ 0.01%+1mV
	Electric current	≤ 0.05%+1mA
Set value resolution	Voltage	1mV
	Electric current	0.1 mA
Read back value resolution	Voltage	0.1 mV
	Electric current	0.01 mA
Set value accuracy	Voltage	≤ ±0.03%+3mV
	Electric current	≤ ±0.05%+2mA
Accuracy of the read back value	Voltage	≤ ±0.02%+3mV
	Electric current	≤ ±0.05%+2mA
Ripple and noise (20Hz-7MHz)	Voltage	≤ 1mV Vrms ≤ 3mV Vpp
	Electric current	≤ 3mA rms
Overvoltage protection	Range	1-31V
	Accuracy	± (set value *0.5%+0.5V)
	Response time	≤ 10mS
DVM	Display value accuracy	≤ 150mS
	Display value resolution	≤ 150mS
Programming language		SCPI and Modbus (RTU)
Interface		RS232/RS485/LAN/TYPE-C
Other		5-inch TFT-LCD true color display, touch screen
Accessories		ATL509 test cable; Power cord
Optional accessories		ATL108 RS232 communication cable;