NEW product

# 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
## Overheat protection OT




- 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 | 0~30V |
| | Electric current | 0~3A | 0~5A |
| | Power | 96W | 150W |
| 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 | ≤±0.05%+2.5mA |
| Accuracy of the read back value | Voltage | ≤±0.02%+3mV | |
| | Electric current | ≤±0.05%+2mA | ≤±0.05%+2.5mA |
| Ripple and noise (20Hz-7MHz) | Voltage | ≤1mV Vrms | |
| | | ≤3mV Vpp | |
| | Electric current | ≤3mA rms | |
| Overvoltage protection | Range | 1-31V | 1-29V |
| | 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; | |