

3710A 3711A PROGRAMMABLE DC ELECTRONIC LOAD



Programmable output

Over power protection

Over current protection

Monitored by PC software

Compact and light weight

LCD display with back light

Can be used in a parallel connection



Back light LCD

Convenient rotary knob

Easy to use numerical keyboard

Heavy duty output terminals

Main functions

- ▶ Setting a constant current (CC) value
- ▶ Setting a constant power (CP) value
- ▶ Setting a constant resistance (CR) value
- ▶ Store 10 programmes
- ▶ Recall the stored programmes
- ▶ Start/stop a programme
- ▶ Switch ON/OFF the output

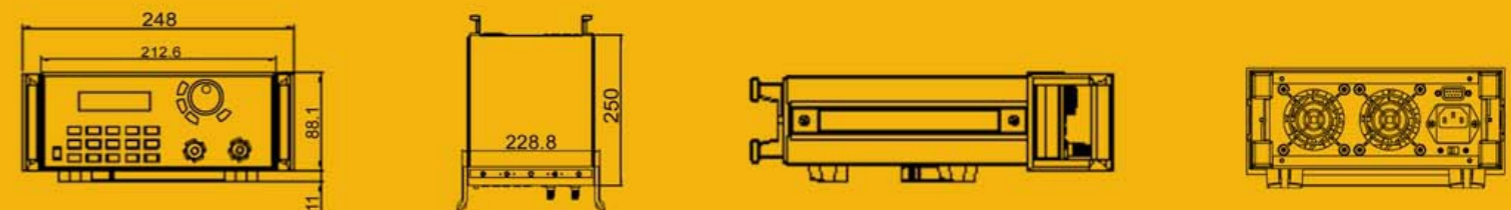
Sub-functions

- ▶ Set up maximum current
- ▶ Set up maximum power
- ▶ Set up the programme
- ▶ Set up baudrate
- ▶ Set up address
- ▶ Set up password

Specifications

Type	3710A	3711A
Input quantity	1	1
Input voltage (MAX)	360V	360V
Input power (MAX)	150W	300W
Input current (MAX)	30A	30A
Voltage accuracy	0.000-3.999±(0.2%+3mV) 4.00-35.99±(0.2%+30mV) 36.0-360.0±(0.2%+300mV)	
Current accuracy	0.000-2.999±(0.2%+3mA) 3.00-30.00±(0.2%+30mA)	
Minimum resolution	Voltage 1mV Current 1mA	
Minimum conductive resistance	<0.08Ω	
Ripple	<10mVpp	
Communication	RS232 / USB / RS485	
ActiveX	Free ActiverX for VC++ / VB / DELPHI / LABVIEW	
Programme memory	10 programme EEPROM	
Protective mode	Over voltage / over current / over power / over heat / polarity-reversing connection	
AC input	AC 110/220V switchable (60/50HZ)	
Weight	5.0kg	
Accessories	User's manual, AC power cable, handlebars	
Optional accessories	RS232/USB Adaptor, RS485 Adaptor, Mounting rack	

Dimensions (Unit : mm)



Easy operation with high speed rotary knob

Numerical data entry

LCD display

Free PC control and supervision software

