

3700 Series

Programmable DC Electronic Load



FEATURES

- Compact & light weight design
- LCD display with back light
- Programmable output
- Over voltage / over current / over power / over temperature and reverse polarity protection
- 10 program memory
- Can be used in a parallel connection
- Free ActiveX software for VB, VC++, Delphi and LABView.

ENVIRONMENTAL

Operating Temp: 0 to +40°C

SAFETY / EMC

Designed to meet European Directives for EMC and LVD.
CE marked.

ACCESSORIES

Standard: User's manual, AC cable, handlebars, software CD

Optional: RS232 adaptor, RS485 adaptor, Mounting Rack

DIMS. & WEIGHT

Dims (mm): 228.8 x 88.1 x 250
(W) (H) (D)

Weight: 5.0kg

ELECTRICAL SPECIFICATIONS

Model	3710A	3711A
AC Input Voltage	110/220VAC Switchable 50-60Hz	
Input Voltage (max)	360V	360V
Input Current (max)	30A	30A
Input Power (max)	150W	300W
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	
Min. Conductive Res.	<0.08Ω	
Ripple	<10mV pk-pk	

Specifications subject to change without notice

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