

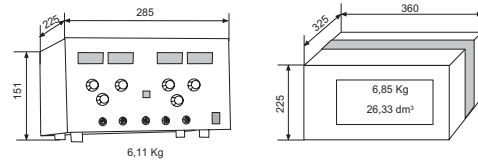


- PRATICAL** : Digital display of voltage and current.
- EASY** : Automatic mode select button : separate, tracking and series.
- PRECISE** : Fine voltage adjustment.
- QUIET** : Silent temperature-controlled fan cooling.



## 180 WATTS

- 2 X 0 - 30V
- 0 - 3A or
- 1 X ± 0 - 30V
- 0 - 3A or
- 1 X 0 - 60V
- 0 - 3A or
- 1 X 0 - 30V
- 0 - 6A\*



## Specifications

CHANNELS	MASTER AND SLAVE		
	Independent	Tracking	Series
Output Voltage	2x0 - 30V	± 0 - 30V	0 - 60V
Minimum Voltage	± 10mV	± 10mV	± 20mV
Ripple (mV rms.)	1mV	1mV	1mV
Load regulation from 0 to 100%	12mV	12mV	50mV
Line regulation from -6 to +7%	5mV	5mV	5mV
Internal resistance	4mΩ	4mΩ	16mΩ
Resp. for 10 to 90% load charge	30µs	30µs	30µs
Display resolution	100mV	100mV	100mV
Display	14mm 3 digit LED Voltmeter		
Output current	2x0 - 3A	± 0 - 3A	0 - 3A
Minimum current	10mA	10mA	10mA
Ripple (mA rms.)	1mA	1mA	1mA
Load regulation from 0 to 100%	2mA	2mA	4mA
Line regulation from -6 to +7%	1mA	1mA	1mA
Display resolution	10mA	10mA	10mA
Display	14mm 3 digis LED Ammeter		

### Power Supplies A and B (master and slave)

- The "Tracking/Series" mode internally connects the - terminals of the master and + terminals of the slave (mid point). All adjustments are made from the slave power supply.
- The parallel mode\* (external connection) provides up to 6 amperes.
- Indicators : green LED for voltage regulation  
red LED for current regulation.
- Display of voltage and current on 14 mm 3 digit red LED displays.

### Protection

- Short circuit protection, by current regulation.
- Overtemperature protection, by temperature-controlled fan, thermal circuit-breaker and relay.
- Transformer primary overcurrent protection, by fuse.

### Other specifications

- Safety : Class I, enhanced safety between mains input and outputs. Complies with EN 61010-1, overvoltage category II, pollution degree 2. Toroidal isolation transformer, class II, complies with EN 61558-2-4.
- EMC : Complies with EN 61326-1, performance criteria B, and EN 55011, ISM Group I, Class B.
- Input voltage : 230V ±10%, 50 / 60 Hz.
- Mains input : EEC socket with 2 poles + earth cable
- Power consumption : 400 VA.
- Dielectric strength : 2300V between input, output and chassis.
- Outputs : safety sockets and safety inverted earth socket.
- Presentation : screen-printed polycarbonate front panel, meta case, epoxy finish.