

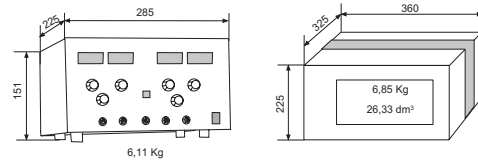


- PRATICAL** : Digital display of voltage and current.
- EASY** : Automatic mode select button : separate, tracking and series.
- PRECISE** : Fine voltage adjustment.
- QUIET** : Silent temperature-controlled fan cooling.



180 WATTS

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



Specifications

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

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 : 230 V ±10%, 50/60 Hz.

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.

- Mains input : Socket C14 with C13 removable cable (2 poles + earth).
- Power consumption : 400 VA.
- Dielectric strength : 2300 V between input, output and chassis.
- Outputs : safety sockets and safety inverted earth socket.
- Presentation : screen-printed polycarbonate front panel, meta case, epoxy finish.