

Regulated Digital Laboratory DC Power Supplies

A range of high quality power supplies for laboratory, test and development divisions, teaching institutions and hobbyists. Simple to use, reliable and affordable. A small footprint has been employed allowing severable units to be stacked in a small area. Interconnection cables are supplied to eliminate multiple power cords.



Specifications

Model	Rating
PSU SP303EGC	30VDC-3A
PSU SP3010EGC	30VDC-10A
PSU SP601,5EGC	60VDC-1.5A
PSU SP605EGC	60VDC-5A

- Features:**
- Digital Display
 - Full current limiting
 - Short circuit and overload protected
 - Variable fan controller
 - Reverse polarity protection
 - Stackable option for minimum footprint
 - Small size

Specifications				
Model	PSU SP303EGC	PSU SP3010EGC	PSU SP601,5EGC	PSU SP605EGC
Input voltage	220-240VAC 50Hz			
Output DC Voltage	0-30VDC	0-30VDC	0-60VDC	0-60VDC
Output DC Current	0-3A	0-10A	0-1.5A	0-5A
Load regulation	0.02% + 2mV			
Line regulation	0.02% + 2mV			
Ripple and noise	1mV (rms)			
Digital display	3 Digit	3.5 Digit	3 Digit	3 Digit
Voltage display accuracy	± -0.5% reading + 1 digit			
Current display accuracy	± -0.5% reading + 1 digit			
Temperature Coefficient V	0.1% + 2mV/deg C			
Temperature Coefficient A	0.1% + 2mV/deg C			
Temperature Range	0-35°C			
Duty factor	80% duty factor			
Dimensions (mm)	310 x 190 x 70	310 x 190 x 100	310 x 190 x 70	310 x 190 x 100
Weight (kg)	4.8kg	9kg	5.2kg	9kg

Stacking Options:

This range of power supplies have been designed to be stacked on top of one another to conserve bench space. The PSU SP303EGC and PSU SP601,5EGC units have dual power sockets and power may be obtained to each supply by using the short adaptor cord supplied.



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