

Test Equipment Solutions Datasheet

Test Equipment Solutions Ltd specialise in the second user sale, rental and distribution of quality test & measurement (T&M) equipment. We stock all major equipment types such as spectrum analyzers, signal generators, oscilloscopes, power meters, logic analysers etc from all the major suppliers such as Agilent, Tektronix, Anritsu and Rohde & Schwarz.

We are focused at the professional end of the marketplace, primarily working with customers for whom high performance, quality and service are key, whilst realising the cost savings that second user equipment offers. As such, we fully test & refurbish equipment in our in-house, traceable Lab. Items are supplied with manuals, accessories and typically a full no-quibble 2 year warranty. Our staff have extensive backgrounds in T&M, totalling over 150 years of combined experience, which enables us to deliver industry-leading service and support. We endeavour to be customer focused in every way right down to the detail, such as offering free delivery on sales, covering the cost of warranty returns BOTH ways (plus supplying a loan unit, if available) and supplying a free business tool with every order.

As well as the headline benefit of cost saving, second user offers shorter lead times, higher reliability and multivendor solutions. Rental, of course, is ideal for shorter term needs and offers fast delivery, flexibility, try-before-you-buy, zero capital expenditure, lower risk and off balance sheet accounting. Both second user and rental improve the key business measure of Return On Capital Employed.

We are based near Heathrow Airport in the UK from where we supply test equipment worldwide. Our facility incorporates Sales, Support, Admin, Logistics and our own in-house Lab.

All products supplied by Test Equipment Solutions include:

- No-quibble parts & labour warranty (we provide transport for UK mainland addresses).
- Free loan equipment during warranty repair, if available.
- Full electrical, mechanical and safety refurbishment in our in-house Lab.
- Certificate of Conformance (calibration available on request).
- Manuals and accessories required for normal operation.
- Free insured delivery to your UK mainland address (sales).
- Support from our team of seasoned Test & Measurement engineers.
- ISO9001 quality assurance.

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TRIPLE OUTPUT DC regulated power supply

Manson



EP - 603 , EP - 613 (Linear mode)

Description

The EP - 603/613 series are designed for general electronic servicing, school electronics, laboratory and hobbyist. All units may be used as either a constant voltage supply with current limiting or as constant current source with voltage limiting. Three independent outputs, two are fixed voltage, and one adjustable voltage.

Features

- One 0 - 30V adjustable output
- One 5V 500mA snap-on output
- One 12V 500mA snap-on output
- Current limiting with Indicator
- Adjustable current control
- Overload and short circuit protection
- Galvanized steel case
- Polycarbonate front panel



EP - 603



EP - 613

SPECIFICATIONS

Output Voltage
Rated Output Current
Fixed Output Voltage 1
Fixed Output Voltage 2
Ripple & Noise (r.m.s.)
Load Regulation
Line Regulation
Input Voltage
Meter Type
V Meter Range
A Meter Range
Meters' Accuracy
Output terminals
Cooling System
Protection Devices
Approvals
Dimensions (WxHxD)
Weight

EP-603

EP-613

Output Voltage	0 - 30V DC	
Rated Output Current	2.5 A	
Fixed Output Voltage 1	5V DC 0.5A continuous 1A maximum	
Fixed Output Voltage 2	12V DC 0.5A continuous 1A maximum	
Ripple & Noise (r.m.s.)	5 mV	
Load Regulation	0.05% +10mV	
Line Regulation	0.05% +10mV	
Input Voltage	230VAC / 50Hz (120VAC / 60Hz or on request)	
Meter Type	Analog Meter	LCD Meter
V Meter Range	0 - 30V	3 digit display
A Meter Range	0 - 3A	3 digit display
Meters' Accuracy	7% fsd	1% +2 digit
Output terminals	One variable main output screw-on type , two snap on fixed voltage 1 and 2	
Cooling System	Natural convection	
Protection Devices	Overload , Short circuit	
Approvals	CE EN60065 , EN55014	
Dimensions (WxHxD)	150x145x200 (mm)	
Weight	2.8 KG	

* SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE *