

Datasheet

RS Pro RPE-2323 Bench Power Supply With UKAS Calibration, 2 Output

RS Stock No: **122-5054**



Product Details

RS Pro bench power supply with UKAS calibration, has 2 outputs that offer power from 192 to 217 W, depending on choice of the model. Series features include high resolution, low noise, reliability and compact size. A unique built in digital panel control provides functionalities, which include set view and key lock. The key lock function protects DUTs by preventing others from changing voltage and current parameters. Output key light helps users clearly read the operational status of power supply. In addition to independent output channels, it provides automatic tracking series and parallel connection functionality. The series and parallel connections allow power supplies to output 32 V/6 A (parallel connection) and 64 V/3 A (series connection). The CH1 and CH2 operate the series and parallel connection function. The output on/off function prevents DUTs from damage that may be caused by the pre-output when connecting a DUT with a power supply. Operators must pre-set voltage and current parameters and ensure that all connections are correct. By using manual control on the front panel, output on/off is activated.

Features and Benefits

- 1/2/3/4 independent isolated output (depending on choice of model)
- 4.3 Inch LCD
- Setting and read-back resolution 100 mV/10 mA (for higher resolution 10 mV/1 mA see setting procedure in user manual)
- Smart cooling fan achieves low noise
- Analog control (Remote I/O) for output on/off
- Supplied with user manual (CD), power cord, test leads

Specifications:

Calibrated	UKAS
Input Connector	3 Pin Plug
Maximum Temperature	+40°C
Minimum Temperature	0°C
Number of Displays	1
Number of Outputs	2
Output Current	0 to 3 A (Channel 1), 0 to 3 A (Channel 2)
Output Voltage	0 to 32 V dc (Channel 1), 0 to 32 V dc (Channel 2)
Power Rating	192 W
Supply Voltage	100/120/220 V ac, 230 V ac
Type	Digital