



Datasheet

RS PRO RS-KEL103

Stock number: 1808788



Input Voltage: 230V (±10%) for EUROPEAN market

Main Features:

- 0-120V, 0-30A, 300W
- Dynamic mode: up to 10KHZ
- Resolution of voltage and current: 0.1mV/0.1mA
- 4 working modes: CV/CC/CR/CW
- Remote sensing function
- Battery test, automatic test, OPP test, OCP test functions
- 100 sets of storage
- Short circuit function
- Power off memory function
- Interfaces: USB, RS232 & LAN

Specifications:

Model	RS-KEL103
Input Rating	Power: 300W / Voltage:0-120V / Current: 0-30A
CC Mode	Range: 0-3A / 0-30A Resolution: 0.1mA / 1mA Accuracy: ±(0.05% + 0.05% FS)
CV Mode	Range: 0-18V / 0-120V Resolution: Accuracy: ±(0.05% + 0.025% FS)

CR Mode	Range: 0.05Ω-7.5KΩ Resolution: 16 bit Accuracy: ±(0.015% + 0.1s)
CW Mode	Range: 300W Resolution: 0.01W Accuracy: ±(0.1% + 0.1% FS)
Slope	Range: 0-3A / 0-30A Rising: 0.0001-0.15A/us / 0.001-1.5A/us Falling: 0.0001-0.15A/us / 0.001-1.5A/us
Voltage Measurement	Range: 0-18V / 0-120V Resolution: 0.1mV/1mV Accuracy: ±(0.025% + 0.025% FS)
Current Measurement	Range: 0-3A / 0-30A Resolution: 0.1mA / 1mA Accuracy: ±(0.05% + 0.05% FS)
Power Measurement	Range: 300W Resolution: 0.01W Accuracy: ±(0.1% + 0.1% FS)
Over Power Protection	320W
Over Current Protection	3.3A/33A
Over Voltage Protection	125V
Over Temperature Protection	85°C
Input Impedance	150KΩ
Interfaces	USB, RS232 & LAN
Weight and Dimension(W*D*H)	5.17 KGS / 107mm*215mm*386mm

