

POWER SUPPLIES

Special Purpose: Precision Voltage and Current Sources, DC Power Supply Amplifiers

HP 6114A, 6115A, 6177C, 6181C, 6186C, 6825A-6827A



HP 6114A, 6115A

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- Manually-operated voltage sources
- 0.025% output voltage accuracy
- Continuously-variable current control
- Remote-programmed using analog techniques
- Voltage resolution of 200 μ V
- Over-voltage protection

HP 6177C, 6181C, HP 6186C

HP 6177C, 6181C, 6186C

- Manually-operated current sources
- Useful to μ A region
- High-output impedance—no output capacitor
- Three output ranges
- Remote-programmed using analog techniques

HP 6825A, 6826A, 6827A

HP 6825A, 6826A, 6827A

- High-speed remote programming
- Overload protection
- Wideband response
- Bipolar voltage
- Current sink or source

HP Model Number	Max Volts dc	Max Amps dc	Max Watts
6114A	40	2	40
6115A	100	0.8	40
6177C	50	0.5	25
6181C	100	0.25	25
6186C	300	0.1	30
6825A	+/-20	2	40
6826A	+/-50	1	50
6827A	+/-100	0.5	50

Key Literature

1996/97 Power Products Catalog, p/n 5964-6035