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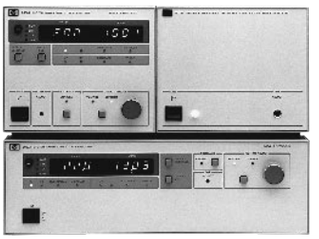
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Find the *Keysight / Agilent 6010A* at our website: ***Click HERE***

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Above:HP 6023A, HP 6028A
Below:HP 6010A, 6011A, 6012A and 6015A



Above:HP 6033A and HP 6031A(Option 001 on right)
Below:HP 6030A, 6031A, 6032A, and 6035A,

HP 6010A
HP 6011A
HP 6012A
HP 6015A
HP 6023A
HP 6028A
HP 6030A
HP 6031A
HP 6032A
HP 6033A
HP 6035A
HP 6038A

Abbreviated Specifications and Characteristics

System Autorangers (GPIB)			**HP 6030A**	**HP 6031A**	**HP 6032A**	**HP 6033A**	**HP 6035A**	**HP 6038A**
Autorangers (w/o GPIB)			**HP 6010A**	**HP 6011A**	**HP 6012B**	**HP 6023A**	**HP 6015A**	**HP 6028A**
Output ratings	Voltage Current		0 to 200 V 0 to 17 A	0 to 20 V 0 to 120 A	0 to 60 V 0 to 50 A	0 to 20 V 0 to 30 A	0 to 500 V 0 to 5 A	0 to 60 V 0 to 10 A
Maximum power	Watts		1,200 W	1,072 W	1,200 W	240 W	1,050 W	240 W
Autoranging output	V1, P1 V2, P2 V3, P3		200 V, 5 A 120 V, 10 A 60 V, 17 A	20 V, 50 A 14 V, 76 A 7 V, 120 A	60 V, 17.5 A 40 V, 30 A 20 V, 50 A	20 V, 10 A 14 V, 17.2 A 6.7 V, 30 A	500 V, 2 A 350 V, 3 A 200 V, 5 A	60 V, 3.3 A 40 V, 6 A 20 V, 10 A
Programming accuracy (at 25° C ±5° C) System models only	Voltage Current		0.035% +145 mV 0.2% +25 mA	0.035% +15 mV 0.25% +250 mA	0.035% +40 mV 0.2% +85 mA	0.035% +9 mV 0.15% +20 mA	0.25% +400 mV 0.3% +63 mA	0.035% +40 mV 0.09% +10 mA
Ripple and noise, (20 Hz to 20 MHz)	Voltage Current	rms p-p rms	22 mV 50 mV 15 mA	8 mV 50 mV 120 mA	5 mV 40 mV 25 mA	3 mV 30 mV 30 mA	50 mV 160 mV 50 mA	3 mV 30 mV 5 mA
Readback accuracy (at 25° C ±5° C) System models only	Voltage Current		0.08% + 80 mV 0.36% +15 mA	0.08% +7 mV 0.4% +100 mA	0.08% +20 mV 0.36% +35 mA	0.07% +6 mV 0.3% +25 mA	0.5% +200 mV 0.5% +50 mA	0.07% +50 mV 0.2% +11 mA
Load regulation	Voltage Current	0.01%+ 0.01%+	5 mV 10 mA	3 mV 15 mA	5 mV 10 mA	2 mV 9 mA	40 mV .03+34 mA	3 mV 5 mA
Line regulation System models only	Voltage Current	0.01%+ 0.01%+	5 mV 5 mA	2 mV 25 mA	3 mV 10 mA	1 mV 6 mA	13 mV .03+17 mA	2 mV 2 mA
Transient response time 10% step change	Time Level		2 ms 150 mV	2 ms 100 mV	2 ms 100 mV	1 ms 50 mV	5 ms 200 mV	1 ms 75 mV
dc floating voltage (either terminal can be grounded or floated from chassis ground)			±550 V	±240 V	±240 V	±240 V	±550 V	±240 V
ac input current	100 Vac (system only) 120 Vac 220 Vac 240 Vac		24 A 24 A 15 A 14 A	24 A 24 A 15 A 14 A	24 A 24 A 15 A 14 A	6.0 A 6.5 A 3.8 A 3.6 A	24 A 24 A 15 A 14 A	6.0 A 6.5 A 3.8 A 3.6 A
Weight	Net Shipping		16.3 kg (36 lb) 21.7 kg (48 lb)	17.2 kg (38 lb) 22.7 kg (50 lb)	16.3 kg (36 lb) 21.8 kg (48 lb)	9.6 kg (21 lb) 11.4 kg (25 lb)	16.3 kg (36 lb) 21.7 kg (48 lb)	9.6 kg (21 lb) 11.4 kg (25 lb)
System Autorangers (GPIB) Autorangers (w/o GPIB)			HP 6030A/ HP 6010A/	HP 6031A/ HP 6011A/	HP 6032A/ HP 6012B/	HP 6033A/ HP 6023A/	HP 6035A/ HP 6015A/	HP 6038A/ HP 6028A/

Remote Sensing: Up to 2 V drop in each lead. Voltage regulation degrades for greater than 0.5 V drop.
Regulatory Compliance: Listed to UL-1244; certified to CSA 556B; complies with EN 61010-1, carries the CE mark
RFI Suppression: Complies with CISPR-11, Group 1, Class A
Inductive Load: HP 6023A, 6028A are stable in CC mode for loads up to 1 H. HP 6010A–6012B, 6015A are stable in CC mode for loads up to 100 mH.
Size:
HP 6030A–32A, 6035A: 425.5 mm W x 132.6 mm H x 503.7 mm D (16.75 in x 5.25 in x 19.83 in).
HP 6033A, 6038A, 6023A, 6028A: 212.3 mm W x 177.0 mm H x 516.4 mm D (8.36 in x 6.97 in x 17.87 in).
HP 6010A–12B, 6015A: 425.5 mm W x 132.6 mm H x 516.4 mm D (16.75 in x 5.25 in x 20.33 in).

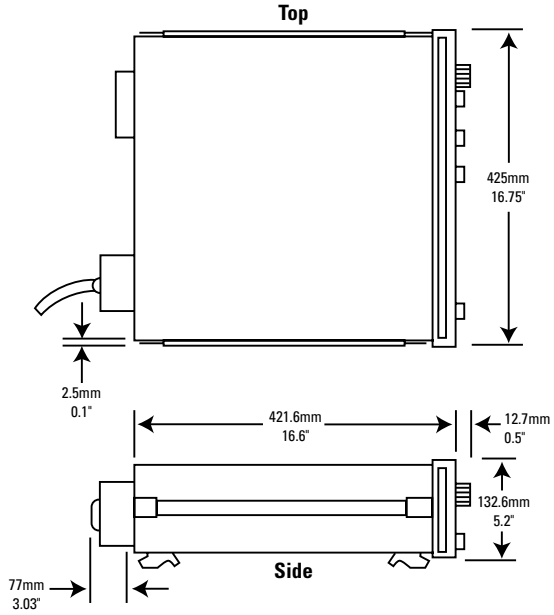
Ordering Information

Standard: 104 to 127 VAC, 48 to 63 Hz
Opt 001 Front panel has only line switch, line indicator, and OVP adjust (HP 6030A–33A and 6038A only)
Opt 002 Provides extra programming and monitoring capabilities (HP 6010A–12B, 6023A, 6028A only)
Opt 100 87 to 106 Vac, 48 to 63 Hz (power supply output is derated to 75%) HP 6030A–33A, 6035A, 6038A only
Opt 220 191 to 233 Vac, 48 to 63 Hz
Opt 240 209 to 250 Vac, 48 to 63 Hz
Opt 800 Rackmount Kit for Two Half-rack Units Side by Side. HP p/n 5061-9694 and 5062-3978
Opt 908 Rackmount Kit for a Single Half-rack Unit
HP Models 6023A, 6028A, 6033A and 6038A (with blank filler panel); HP p/n 5062-3960
HP Models 6010A–12B, 6015A, 6030A–32A and 6035A; HP p/n 5062-3977
Opt 909 Rackmount Kit with Handles. For HP 6010A–12B, 6015A, 6030A–32A, 6035A; HP p/n 5062-3983
Opt 910 Service Manual and extra Operating Guide
For HP Models 6010A–12B, 6015A, 6023A, 6028A
For HP Models 6030A–33A, 6035A, 6038A
A line cord option must be specified for HP 6010A–12B, 6015A, 6030A–32A, 6035A. See page 180 for ordering information.

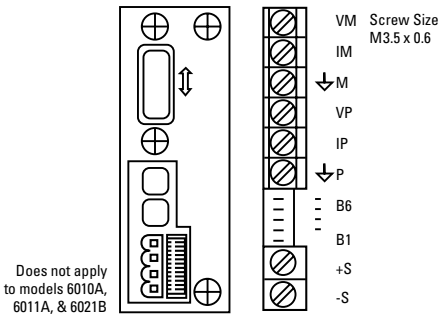
Accessories
HP 5080-2148 Serial Link Cable, 2 m (6.6 ft) for HP 6030A, 6031A, 6032A, 6033A, 6035A, and 6038A
HP 1494-0060 Rack Slide Kit

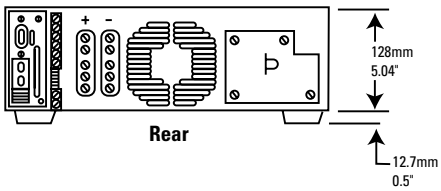
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Agilent Models: **6010A, 6011A, 6012B, 6015A, 6030A, 6031A, 6032A, 6035A**

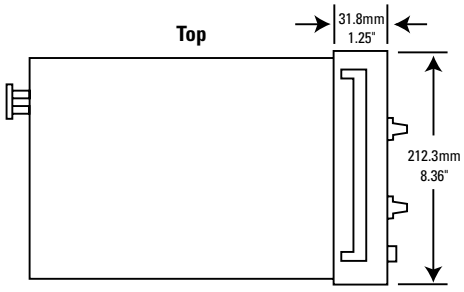


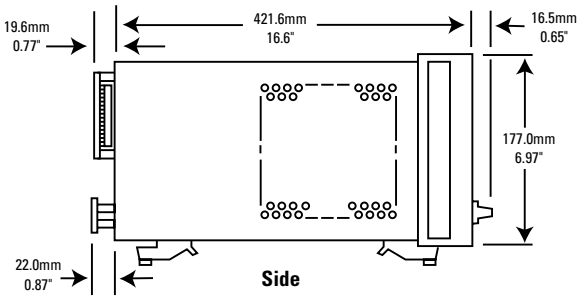
Terminal Strip Detail

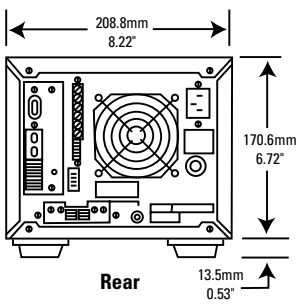




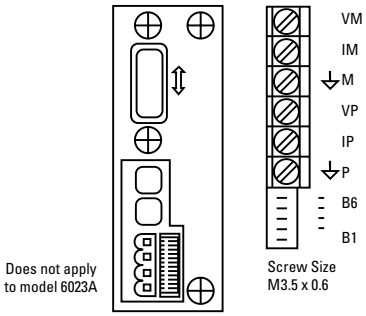
Agilent Models: **6023A, 6028A, 6033A, 6038A**







Terminal Strip Detail



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Dimension Drawings

Artisan Technology Group is an independent supplier of quality pre-owned equipment

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