

Specifications

RATINGS		PERFORMANCE							GENERAL	
DC Output		HP Model	Load Effect	Source Effect	PAR D rms/p-p	Control Mode and Resolution	Remote Control Coefficients	Power 115 V ac ± 10%	Options	Price
Volts	Amps									
SINGLE OUTPUT—10 WATTS										
0-10	0-1	6214C	4 mV	4 mV	200 μV/1 mV	CV/CC 5mV/75μA	**	48-440 Hz 0.3 A, 28 W	28	\$375
0-25	0-0.4	6216C	4 mV	4 mV	200 μV/1 mV	CV/CC 5mV/20μA	**	48-440 Hz 0.3 A, 28 W	28	\$375
0-50	0-0.2	6218C	4 mV	4 mV	200 μV/1 mV	CV/CC 10mV/10μA	**	48-440 Hz 0.3 A, 28 W	28	\$375
0-100	0-0.1	6212C	8 mV	4 mV	200 μV/1 mV	CV/CC 20mV/10μA	**	48-440 Hz 0.3 A, 28 W	28	\$460
SINGLE OUTPUT—UP TO 30 WATTS										
Dual range 0-20 or 0-40	0-1.5 0-0.75	6200B	0.01% + 4 mV	0.01% + 4 mV	200 μV/1 mV	CV/CC 10 mV/2 mA	200Ω/V ± 1% 0.5 kΩ/A ± 10% or 1 kΩ/A ± 10%	48-440 Hz 0.9 A, 70 W	11, 28	\$715
Dual range 0-30 or 0-60	0-1 0-0.5	6206B	0.01% + 4 mV	0.01% + 4 mV	200 μV/1 mV	CV/CL 10 mV/*	300Ω/V ± 1%	48-440 Hz 1 A, 66 W	11, 28	\$715
0-320	0-0.1	6209B	0.02% + 2 mV	0.02% + 2 mV	1 mV/40 mV	CV/CC 40 mV/200 μA	300Ω/V ± 1% 150 kΩ/A ± 10%	48-63 Hz 1 A, 60 W	28	\$865
DUAL OUTPUT—10 WATTS										
Dual output 0-25 and 0-25	0.2 0.2	6234A	0.01% + 1 mV	0.01% + 1 mV	200 μV/1 mV	CV/CL	**	104-127 Vac 47-63 Hz 0.26A, 35 W	28	\$460
DUAL OUTPUT—24 WATTS										
Two dual ranges 0-20/0-40 and 0-20/0-40	0-0.6/0.3 0-0.6/0.3	6205C	0.01% + 4 mV	0.01% + 4 mV	200 μV/1 mV	CV/CL 10 mV/*	200Ω/V ± 1%	48-440 Hz 0.5 A, 50 W	11, 28 40	\$715
TRIPLE OUTPUT—13 WATTS										
Triple output 0 to 6 and 0 to 18 and 0 to -18	0-1 0-0.2 0-0.2	6235A	8 mV 10 mV 10 mV	8 mV 15 mV 15 mV	1 mV/5 mV 1 mV/5 mV 1 mV/5 mV	CV/CL	** ** **	47-63 Hz 0.26 A, 35 W	28	\$490
TRIPLE OUTPUT—35 WATTS*										
Triple output 0 to +6 and 0 to +20 and 0 to -20	2.5 0.5 0.5	6236B	0.01% + 2 mV	0.01% + 2 mV	350 μV/1.5 mV	CV/CL 70 mV/*	**	104-127 Vac 47-63 Hz 1.2 A, 112 W	100 120 220 240	\$715
TRIPLE OUTPUT—38 WATTS*										
Triple Output 0 to +18 and 0 to +20 and 0 to -20	1 0.5 0.5	6237B	0.01% + 2 mV	0.01% + 2 mV	350 μV/1.5 mV	CV/CL 70 mV/*	**	104-127 Vac 47-63 Hz 1.2 A, 112 W	100 120 220 240	\$715

*fixed current limit
 **remote control not available
 *ac input voltage option must be specified when ordering

Option Descriptions

011: internal overvoltage protection crowbar. Protects delicate loads against power supply failure or operator error. Dual output model has dual crowbar.

HP 6200B, 6206B
 HP 6205C

add \$102
 add \$204
 NC

028: 230 Vac ± 10%, single phase input. Consists of reconnecting power transformer taps, and other components where necessary.

040: Multiprogrammer interface. Prepares HP 6205C power supplies for resistance programming by the HP 6940B or 6942A Multiprogrammer

add \$78

100: 87-106 Vac, 47-63 Hz, single phase input

NC

120: 104-127 Vac, 47-63 Hz, single phase input

NC

220: 191-233 Vac, 47-63 Hz, single phase input

NC

240: 208-250 Vac, 47-63 Hz, single phase input

NC

910: one additional operating and service manual is shipped with each power supply

HP 6200B-6237B

add \$5.20

Accessories

HP 14513A: rack kit for one HP 6200-6209B, 6236B, or 6237B supply

\$57

HP 14523A: rack kit for two of the above power supplies

\$31

HP 14521C: rack kit for one, two or three HP 6212C-6218C power supplies

\$87

☎ Fast-Ship product — see page 758.