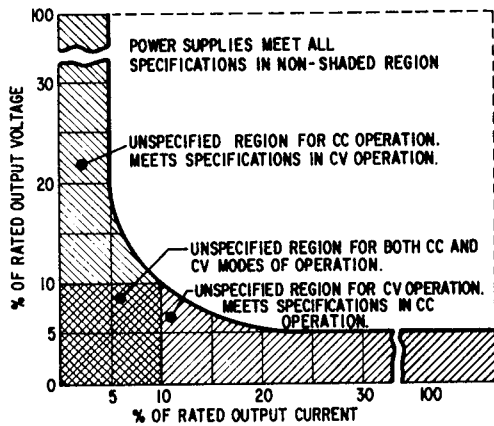


POWER SUPPLY OUTPUT RESTRICTIONS AS A FUNCTION OF LOADING



An ac input option must be specified when ordering.

Line Cords

Line cords are not supplied with models 6434B, 6448B and 6453A-6483C.

Size

- Model 6443B:** 89 H x 483 W x 445 mm D (3.5" x 19" x 17.5").
- Models 6434B, & 6448B:** 133 H x 483 W x 432 mm D (5.25" x 19" x 17").
- Models 6453A, 6456B, & 6459A:** 356 H x 483 W x 500 mm D (14" x 19" x 19.7").
- Models 6464C, 6466C, 6469C, 6472C, 6475C, 6477C, 6479C, & 6483C:** 705 H x 483 W x 715 mm D (27.75" x 19" x 28.12").

Option Descriptions

HP 6434B-6448B

- Std:** 115 V ac, ± 10%, single phase, 57-63 Hz
- 005:** realignment for 50 Hz operation
- 010:** chassis slides
- 027:** 208 V ac, ± 10%, single phase, 57-63 Hz
- 028:** 230 V ac, ± 10%, single phase, 57-63 Hz
- 910:** one extra operating and service manual shipped with each power supply

Price
N/C
N/C
add \$163
N/C
N/C
add \$10

HP 6453A, 6456B, 6459A

An ac input option must be specified when ordering.

AC input connections are by means of a 4-conductor connector at rear of unit. Low voltage (208 V, 230 V) models are furnished with an Arrow Hart and Hageman plug (HP 1251-6896). High voltage (380 V, 400 V, 460 V) models are furnished with an Arrow Hart and Hageman plug (HP 1251-6897).

- 001:** 208 V ac, ± 10%, 3-phase, 15.5 A/phase, 57-63 Hz N/C
- 002:** 230 V ac, ± 10%, 3-phase, 14 A/phase, 57-63 Hz N/C
- 003:** 460 V ac, ± 10%, 3-phase, 7 A/phase, 57-63 Hz add \$102
- 005:** realignment for 50 Hz operation N/C
- 008:** overvoltage protection crowbar
- HP 6453A, 6459A** add \$505
- HP 6456B** add \$665
- 010:** chassis slides add \$260
- 031:** 380 V ac, ± 10%, 3-phase, 8.5 A/phase, 57-63 Hz add \$153
- 032:** 400 V ac, ± 10%, 3-phase- 8.0 A/phase, 57-63 Hz \$153
- 910:** one extra operating and service manual shipped with each power supply. \$10

HP 6464C-6483C

An ac input option must be specified when ordering.

AC input connections are by means of enclosed 4-wire terminal block

- 001:** 208 V ac, ± 10%, 3-phase, 55 A/phase, 57-63 Hz N/C
- 002:** 230 V ac, ± 10%, 3-phase, 50 A/phase, 57-63 Hz N/C
- 003:** 460 V ac, ± 10%, 3-phase, 25 A/phase, 57-63 Hz add \$260
- 005:** realignment for 50 Hz operation N/C
- 006:** internal overvoltage protection crowbar
- HP 6477C, 6479C, 6483C** add \$410
- HP 6466C** add \$590
- HP 6469C** add \$525
- HP 6472C, 6475C** add \$575
- 023:** rack mounting attachments for standard 19" rack add \$133
- 031:** 380 V ac, ± 10%, 3-phase, 30 A/phase, 57-63 Hz add \$260
- 032:** 400 V ac, ± 10%, 3-phase, 28.5 A/phase, 57-63 Hz add \$260
- 040:** prepares power supply to be programmed with resistance by an HP 6940B, 6942A, 6944A or 6454A. add \$102
- 910:** one extra operating and service manual shipped with each power supply. add \$15

Accessory

- 14545A:** casters for HP 6464C-6483C—set of four \$88

Specifications, continued

REMOTE CONTROL										GENERAL				
Resolution		Load Transient Recovery Δ	Resistance Coefficient		Voltage Coefficient†		Up		Down		Net Weight		Options	Price
V	C		Voltage	Current	Voltage	Current	NL	FL	NL	FL	Kg	lb		
8 mV	1 A	100 ms, 500 mV	200 Ω/V ±2%	1 Ω/A ±2%	1 V/V ±1%	6.2 mV/A ±7%	1.6 s	0.6 s	6 s	0.1 s	235	518	1, 2, 3, 5, 23, 31, 32, 40	\$9690*
65 mV	1 A	50 ms, 150 mV	200 Ω/V ±2%	1 Ω/A	0.4 V/V	30 mV/A	1 s	0.5 s	20 s	0.2 s	108	238	1, 2, 3, 5, 6, 10, 31, 32	\$4895*
18 mV	0.5 A	100 ms, 500 mV	200 Ω/V ±2%	1.66 Ω/A ±2%	1 V/V ±1%	10.3 mV/A ±7%	1.6 s	0.6 s	15 s	0.2 s	226	500	1,2,3,5,6,23,31,32, 40	\$9690*
90 mV	0.5 A	50 ms, 300 mV	200 Ω/V ±2%	2 Ω/A	166 mV/V	60 mV/A	1 s	0.5 s	60 s	0.5 s	108	238	1, 2, 3, 5, 6, 10, 31, 32	\$4590*
36 mV	0.3 A	100 ms, 500 mV	200 Ω/V ±2%	3.33 Ω/A ±2%	1 V/V	20.6 mV/A ±7%	1.6 s	3 s	20 s	0.5 s	226	500	1,2,3,5,6,23,31,32,40	\$9180*
10 mV	12.5 mA	200 ms, 200 mV	200 Ω/V ±2%	12 Ω/A	1 V/V	**	0.3 s	1.2 s	75 s	1.2 s	30.4	67	5, 10, 27, 28	\$1990
100 mV	0.25 A	50 ms, 600 mV	300 Ω/V ±2%	4 Ω/A	94 mV/V	120 mV/A	1 s	0.5 s	45 s	0.7 s	108	238	1, 2, 3, 5, 6, 10, 31, 32	\$4590*
64 mV	0.15 mA	100 ms, 750 mV	300 Ω/V ±2%	6.7 Ω/A ±2%	1 V/V ±3%	41.2 mV/A ±7%	1.4 s	2.5 s	55 s	0.7 s	226	500	1,2,3,5,6,23,31,32,40	\$9180*
22 mV	0.1 A	100 ms, 1 V	300 Ω/V ±2%	10 Ω/A ±2%	1 V/V ±3%	62 mV/A ±7%	1.5 s	2 s	80 s	0.7 s	226	500	1, 2, 3, 5, 6, 23, 31, 32	\$9180*
30 mV	1.3 mA	200 ms, 600 mV	300 Ω/A ±2%	120 Ω/A	1 V/V	**	0.5 s	2 s	210 s	2 s	14	31	5, 10, 27, 28	\$1480
44 mV	50 mA	100 ms, 2 V	300 Ω/V ±2%	20 Ω/V ±2%	1 V/V ±3%	124 mV/A ±7%	1.5 s	2 s	95 s	1 s	226	500	1, 2, 3, 5, 6, 23, 31, 32	\$9180*
60 mV	35 mA	100 ms, 3 V	300 Ω/V ±2%	28.6 Ω/A ±2%	1 V/V ±3%	177 mV/A ±7%	1.5 s	2 s	75 s	1.6 s	226	500	1, 2, 3, 5, 6, 23, 31, 32	\$9180*
60 mV	25 mA	100 ms, 5 V	300 Ω/V ±2%	40 Ω/A ±2%	1 V/V ±3%	0.25 V/A ±7%	1.5 s	2 s	120 s	2 s	226	500	1, 2, 3, 5, 6, 23, 31, 32	\$9690*
60 mV	0.75 mA	200 ms, 3 V	300 Ω/V ±2%	600 Ω/A	1 V/V	**	0.2 s	1 s	45 s	2 s	27.6	61	5, 10, 27, 28	\$1990

ΔFor operation with a 50 Hz input (possible only with Option 005), the rms ripple and transient response specifications are increased by 50%.
 **This feature is not available.
 *An ac input option must be specified when ordering these 3-phase models.
 †Special Option J30 must be ordered with models 6434B-6448B and 6466C-6483C to be programmed with an HP 59501B Power Supply Programmer. Contact your local HP Field Engineer for ordering instructions.