

POWER SUPPLIES

Selection Index

Overview

HP-IB System Power Supplies Single Output

| Max volts (dc) | Max amps (dc) | Max watts | Type | HP model number | Page |
|----------------|---------------|-----------|-------------|-----------------|------|
| 5 | 875 | 4400 | Rectangular | 6680A | 208 |
| 6.7 | 30 | 200 | Autoranging | 6033A | 209 |
| 7 | 120 | 1000 | Autoranging | 6031A | 209 |
| 8 | 20 | 160 | Rectangular | 6641A | 205 |
| 8 | 50 | 400 | Rectangular | 6651A | 206 |
| 8 | 220 | 1760 | Rectangular | 6671A | 207 |
| 8 | 580 | 4600 | Rectangular | 6681A | 208 |
| 20 | 5 | 100 | Rectangular | 6632A | 204 |
| 20 | 10 | 200 | Autoranging | 6033A | 209 |
| 20 | 10 | 200 | Autoranging | 6038A | 209 |
| 20 | 10 | 200 | Rectangular | 6642A | 205 |
| 20 | 25 | 500 | Rectangular | 6652A | 206 |
| 20 | 50 | 1000 | Autoranging | 6031A | 209 |
| 20 | 50 | 1200 | Autoranging | 6032A | 209 |
| 20 | 100 | 2000 | Rectangular | 6672A | 207 |
| 21 | 240 | 5000 | Rectangular | 6682A | 208 |
| 32 | 160 | 5100 | Rectangular | 6683A | 208 |
| 35 | 6 | 210 | Rectangular | 6643A | 205 |
| 35 | 15 | 525 | Rectangular | 6653A | 206 |

| Max volts (dc) | Max amps (dc) | Max watts | Type | HP model number | Page |
|----------------|---------------|-----------|-------------|-----------------|------|
| 60 | 3.3 | 200 | Autoranging | 6038A | 209 |
| 60 | 3.5 | 210 | Rectangular | 6644A | 205 |
| 60 | 9 | 540 | Rectangular | 6654A | 206 |
| 60 | 17 | 1200 | Autoranging | 6030A | 209 |
| 60 | 17.5 | 1200 | Autoranging | 6032A | 209 |
| 60 | 35 | 2100 | Rectangular | 6674A | 207 |
| 100 | 1 | 100 | Rectangular | 6634A | 204 |
| 120 | 1.5 | 180 | Rectangular | 6645A | 205 |
| 120 | 4 | 540 | Rectangular | 6655A | 206 |
| 120 | 18 | 2160 | Rectangular | 6675A | 207 |
| 200 | 5 | 1000 | Autoranging | 6035A | 209 |
| 200 | 5 | 1200 | Autoranging | 6030A | 209 |
| 500 | 2 | 1000 | Autoranging | 6035A | 209 |

Available on Special Order

| Max volts (dc) | Max amps (dc) | Max watts | Type | HP model number |
|----------------|---------------|-----------|-------------|-----------------|
| 4 | 950 | 3800 | Rectangular | 6680A #J01 |
| 5 | 250 | 1250 | Rectangular | 6671A #J14 |
| 6.7 | 20 | 114 | Rectangular | 66101A #J03 |
| 14 | 150 | 2100 | Rectangular | 6671A #J03 |
| 37.5 | 45 | 1686 | Rectangular | 6673A #J03 |
| 40 | 50 | 2000 | Rectangular | 6673A #J08 |
| 50 | 10 | 500 | Rectangular | 6654A #J05 |

| Max volts (dc) | Max amps (dc) | Max watts | Type | HP model number |
|----------------|---------------|-----------|-------------|-----------------|
| 70 | 7.5 | 525 | Rectangular | 6654A #J04 |
| 70/80 | 30/26 | 2100 | Rectangular | 6674A #J05 |
| 80 | 6 | 480 | Rectangular | 6654A #J12 |
| 100 | 22 | 2200 | Rectangular | 6675A #J08 |
| 120 | 18 | 2160 | Rectangular | 6675A #J06 |
| 200 | 11 | 2200 | Rectangular | 6675A #J07 |

Multiple Output

| Range 1 | | Range 2 | | Max watts per output | Outputs for each HP model number | | | | | | | | |
|----------------|---------------|----------------|---------------|----------------------|----------------------------------|---------------|----------|---------------|----------|---------------|---------------|----------|-------------|
| Max volts (dc) | Max amps (dc) | Max volts (dc) | Max amps (dc) | | 6621A | 6622A | 6623A | 6624A | 6625A | 6626A | 6627A | 6628A | 6629A |
| | | | | | page 202 | page 202 | page 202 | page 202 | page 203 | page 203 | page 202 | page 203 | page 203 |
| 5 | 0.015 | 50 | 0.5 | 25 | | | | | Output 1 | Outputs 1 & 2 | | | |
| 7 | 5 | 20 | 2 | 40 | | | | Outputs 1 & 2 | | | | | |
| 7 | 10 | 20 | 4 | 80 | Outputs 1 & 2 | | | | | | | | |
| 16 | 0.2 | 16 | 2 | 50 | | | | | Output 2 | Outputs 3 & 4 | | | |
| 16 | 0.2 | 50 | 1 | 50 | | | | | Output 2 | Outputs 3 & 4 | | | |
| 20 | 2 | 50 | 0.8 | 40 | | | Output 2 | Outputs 3 & 4 | | | Outputs 1 & 2 | | Outputs 1-4 |
| 20 | 4 | 50 | 2 | 100 | | Outputs 1 & 2 | | | | | | | Outputs 1-4 |

Modules for HP 66000 Modular Power System (Up to 8 per mainframe)

| Max volts (dc) | Max amps (dc) | Max watts | HP model number | Page |
|----------------|---------------|-----------|-----------------|------|
| 6 | 18 | 128 | 66101A | 201 |
| 20 | 7.5 | 150 | 66102A | 201 |
| 35 | 4.5 | 150 | 66103A | 201 |
| 60 | 2.5 | 150 | 66104A | 201 |
| 120 | 1.25 | 150 | 66105A | 201 |
| 200 | 0.75 | 150 | 66106A | 201 |

If you don't find a model that meets your needs exactly, contact Hewlett-Packard about its modification service.