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GENERAL SPECIFICATIONS AND MODELS PROGRAMMABLE DC LINEAR POWER SUPPLIES

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•20W-1750W Linear

Models: PD, PDS

•300W- 45kW Switching

Models: SPS, SPD

•30kW-150kW+ Switching

Models: HPS

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PD Series:

- Output Ranges 20W to 1750W, 5 to 350Vdc & 0.1 to 50Amps
- Single & Dual Outputs
- CV/CC Crossover
- Co-existent GPIB/SCPI & RS-232 Interfaces Standard
- Ethernet and USB Interfaces Available
- Low Ripple and Noise (PARD) Output
- Multiple Output Channels Available (PDS Model)—[Contact](#) AMREL for More Info
- [PD Bench-top Models](#)

Model # "D" Suffix indicates Dual Outputs	Output Voltage (V) Per Channel	Output Current (A) Per Channel	Output Power (W) Per Channel	Rack Size (Width)
PD 5-3A	0-5	0-3	15	¼
PD 5-3DA	0-5	0-3	15	¼
PD 5-10A	0-5	0-10	50	¼
PD 5-10DA	0-5	0-10	50	½
PD 5-12A	0-5	0-12	60	½
PD 5-20A	0-5	0-20	100	½
PD 5-20DA	0-5	0-20	100	¾
PD 5-24A	0-5	0-24	120	½
PD 5-30A	0-5	0-30	150	½
PD 5-40A	0-5	0-40	200	½
PD 8-2A	0-8	0-2	16	¼
PD 8-2DA	0-8	0-2	16	¼
PD 8-4A	0-8	0-4	32	¼
PD 8-4DA	0-8	0-4	32	¼
PD 8-10A	0-8	0-10	80	¼
PD 8-10DA	0-8	0-10	80	½
PD 8-20A	0-8	0-20	160	½
PD 8-20DA	0-8	0-20	160	¾
PD 8-40A	0-8	0-40	320	½
PD 20-1A	0-20	0-1	20	¼
PD 20-1DA	0-20	0-1	20	¼
PD 20-2A	0-20	0-2	40	¼
PD 20-2DA	0-20	0-2	40	¼
PD 20-3A	0-20	0-3	60	¼
PD 20-3DA	0-20	0-3	60	¼
PD 20-4A	0-20	0-4	80	¼
PD 20-4DA	0-20	0-4	80	½
PD 20-5A	0-20	0-5	100	¼
PD 20-5DA	0-20	0-5	100	½
PD 20-10A	0-20	0-10	200	½
PD 20-10DA	0-20	0-10	200	¾
PD 20-30A	0-20	0-30	600	Full Rack
PD 20-50A	0-20	0-50	1000	Full Rack
PD 30-0.6A	0-30	0-0.6	12	¼
PD 30-0.6DA	0-30	0-0.6	18	¼
PD 30-1.2A	0-30	0-1.2	36	¼
PD 30-1.2DA	0-30	0-1.2	36	¼
PD 30-2A	0-30	0-2	60	¼

PD 30-2DA	0-30	0-2	60	¼
PD 30-2.5A	0-30	0-2.5	75	¼
PD 30-2.5DA	0-30	0-2.5	75	½
PD 30-3.5A	0-30	0-3.5	105	¼
PD 30-3.5DA	0-30	0-3.5	105	½
PD 30-5A	0-30	0-5	150	½
PD 30-5DA	0-30	0-5	150	¾
PD 30-10A	0-30	0-10	300	¾
PD 30-10DA	0-30	0-10	300	Full Rack
PD 35-2A	0-35	0-2	70	¼
PD 35-2DA	0-35	0-2	70	½
PD 40-0.5A	0-40	0-0.5	20	¼
PD 40-0.5DA	0-40	0-0.5	20	¼
PD 40-1A	0-40	0-1	40	¼
PD 40-1DA	0-40	0-1	40	¼
PD 40-1.5A	0-40	0-1.5	60	¼
PD 40-1.5DA	0-40	0-1.5	60	¼
PD 40-2A	0-40	0-2	80	¼
PD 40-2DA	0-40	0-2	80	½
PD 40-3.5A	0-40	0-3.5	140	½
PD 40-3.5DA	0-40	0-3.5	140	¾
PD 40-5A	0-40	0-5	200	½
PD 40-5DA	0-40	0-5	200	¾
PD 40-7A	0-40	0-7	280	¾
PD 40-25A	0-40	0-25	1000	Full Rack
PD 40-30A	0-40	0-30	1200	Full Rack
PD 60-0.3A	0-60	0-0.3	18	¼
PD 60-0.3DA	0-60	0-0.3	18	¼
PD 60-1A	0-60	0-1	60	¼
PD 60-1DA	0-60	0-1	60	¼
PD 60-3A	0-60	0-3	180	½
PD 60-3DA	0-60	0-3	180	¾
PD 60-6A	0-60	0-6	360	¾
PD 60-6DA	0-60	0-6	360	¾
PD 60-10A	0-60	0-10	600	Full Rack
PD 60-20A	0-60	0-20	1200	Full Rack
PD 80-0.25A	0-80	0-0.25	20	¼
PD 80-0.25DA	0-80	0-2.5	20	¼
PD 80-2.5A	0-80	0-2.5	200	½
PD 80-2.5DA	0-80	0-2.5	200	¾
PD 80-3.5A	0-80	0-3.5	280	½
PD 80-3.5DA	0-80	0-3.5	280	Full Rack
PD 120-0.3A	0-120	0-0.3	36	¼
PD 120-0.3DA	0-120	0-0.3	36	½
PD 120-0.5A	0-120	0-0.5	60	¼
PD 120-0.5DA	0-120	0-0.5	60	½
PD 120-1A	0-120	0-1	120	½
PD 120-1DA	0-120	0-1	120	¾
PD 120-2A	0-120	0-2	240	½
PD 250-0.2A	0-250	0-0.2	50	¼
PD 250-0.4A	0-250	0-0.4	100	½
PD 250-0.6A	0-250	0-0.6	150	½
PD 250-0.6DA	0-250	0-0.6	150	¾
PD 300-4A	0-300	0-4	1200	Full Rack
PD 350-0.15A	0-350	0-0.15	52.5	¼
PD 350-0.6A	0-350	0-0.6	210	½
PD 350-1.2A	0-350	0-1.2	420	Full Rack

PD Series Bench-top Models (BPD):

- Output Ranges 100-200W, 8-350Vdc and 0.3-20Amps
- Single & Dual Outputs Available
- CV/CC Crossover

- Small Footprint (W)8.5" x 7"(4U) x (D)15.6"
- Co-existent GPIB/SCPI & RS-232 Interface Standard
- Ethernet and USB Interfaces Available
- Low Ripple and Noise (PARD) Output

Model #	Output Voltage (V) Per Channel	Output Current (A) Per Channel	Output Power (W) Per Channel	Rack Size (Width)
BPD 8-20	0-8	0-20	200	1/2
BPD 20-10	0-20	0-10	200	1/2
BPD 30-5	0-30	0-5	200	1/2
BPD 40-5	0-40	0-5	200	1/2
BPD 60-3	0-60	0-3	200	1/2
BPD 80-2.5	0-80	0-2.5	200	1/2
BPD 120-1	0-120	0-1	200	1/2
BPD 250-0.4	0-250	0-0.4	200	1/2
BPD 350-0.3	0-350	0-0.3	200	1/2

For more information:

- Please visit our [download information](#) center.
- Complete AMREL's [Request Information Form](#).
- **Call toll free 1-800-654-9838** from anywhere in the U.S. (M-F 8am – 5pm PST) to speak with a LIVE AMREL representative.

You may contact AMREL via e-mail at ariinfo@amrel.com or by phone:
U.S. only (800) 654-9838 or Intl' (626) 443-6818
fax: (626) 443-8600



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