



## Industrial Power Supplies (15W to 1500W)– Single Output

Lambda is one of the largest designers and manufacturers of robust industrial power supplies. Our rugged, high-reliability AC/DC switch-mode power supplies feature user-adjustable outputs and they operate from wide-range input voltages with power factor correction. Conformance to UL/CSA/EN safety standards and EN/FCC EMC specs (conducted and radiated) are standard. All supplies are RoHS compliant. Many models listed below meet the tough Semi F47 and Factory Mutual (FM) specifications.

### Features ▶

- Warranty up to 5 years
- Power factor corrected
- High efficiency
- Full safety approvals
- Wide-output adjust ranges

### Benefits ▶

- Low cost of ownership
- Supports global use
- Easy system cooling
- Worldwide acceptance
- Adapts to special applications

### Applications ▶

- Factory automation
- Process and control equipment
- Semiconductor fabrication equipment
- Harsh environments
- Panel builders

### Product Specifications ▶

Part Number	Type	Output (V/A)	Output Adjust Range (VDC)	Output Power (W)	Input Voltage (VAC)	Size W x H x D (inches)	Warranty (years)	Operating Temperature** (°C)	Markets
DPP25-5	DIN-rail	5/5	5-6	25	85-264	1.77 x 2.95 x 3.58	2	-10 to +71	PB, SF, FA, PC
DPP30-12	DIN-rail	12/2.5	9.9-12.1	30	85-264	1.77 x 2.95 x 3.58	2	-10 to +71	PB, SF, FA, PC
DPP50-15	DIN-rail	15/3.4	11.9-15.1	50	85-264	1.77 x 2.95 x 3.58	2	-10 to +71	PB, SF, FA, PC
DPP15-24	DIN-rail	24/0.63	22.5-28.5	15	85-264	0.9 x 2.95 x 3.81	2	-10 to +71	PB, SF, FA, PC
DPP30-24	DIN-rail	24/1.3	22.5-28.5	30	85-264	1.77 x 2.95 x 3.58	2	-10 to +71	PB, SF, FA, PC
DPP50-24	DIN-rail	24/2.1	22.5-28.5	50	85-264	1.77 x 2.95 x 3.58	2	-10 to +71	PB, SF, FA, PC
DLP75-24-1/E	DIN-rail	24/3.1	21.6-28	75	85-132/170-265	1.96 x 3.8 x 4.33	3	-10 to +60	PB, FA, PC
DLP100-24-1/E	DIN-rail	24/4.1	21.6-28	100	85-132/170-265	2.36 x 3.8 x 4.33	3	-10 to +60	PB, FA, PC
DPP100-24	DIN-rail	24/4.2	22.5-28.5	100	85-132/176-264	1.77 x 2.95 x 3.81	2	-10 to +71	PB, FA, PC
DLP120-24-1/E	DIN-rail	24/5	21.6-28	120	85-132/170-265	2.36 x 3.8 x 4.33	3	-10 to +60	PB, FA, PC
DLP180-24-1/E	DIN-rail	24/7.5	21.6-28	180	85-264	3.15 x 3.8 x 4.33	3	-10 to +60	PB, SF, FA, PC
DLP240-24-1/E	DIN-rail	24/10	21.6-28	240	85-264	4.72 x 3.8 x 4.33	3	-10 to +60	PB, SF, FA, PC
DPP480-24-1	DIN-rail	24/20	22.5-28.5	480	90-264	6.89 x 4.92 x 4.57	2	-25 to +71	PB, SF, FA, PC
DPP50-48	DIN-rail	48/1.05	48-56	50	85-264	1.77 x 2.95 x 3.81	2	-10 to +71	PB, SF, FA, PC
LZSA-1000-2	Enclosed	12/84	10-15.75	1000	85-265	5.6 x 4.75 x 10.5	5	-40 to +71	HE, FA, PC
HWS15-24/A*	Enclosed	24/0.65	19.2-28.8	15	85-265	1.04 x 3.23 x 3.15	5	-10 to +70	SE, HE, FA, PC
HWS30-24/A*	Enclosed	24/1.3	19.2-28.8	30	85-265	1.04 x 3.23 x 3.74	5	-10 to +70	SE, HE, FA, PC
HWS50-24/A*	Enclosed	24/2.2	19.2-28.8	50	85-265	1.04 x 3.23 x 4.72	5	-10 to +70	SE, HE, FA, PC
HWS100-24/A*	Enclosed	24/4.5	19.2-28.8	100	85-265	1.1 x 3.23 x 6.3	5	-10 to +70	SE, HE, FA, PC
HWS150-24/A*	Enclosed	24/6.5	19.2-28.8	150	85-265	1.46 x 3.23 x 6.3	5	-10 to +70	SE, HE, FA, PC
HWS300-24*	Enclosed	24/14	19.2-28.8	300	85-265	2.4 x 3.23 x 6.5	5	-10 to +70	SE, HE, FA, PC
LZSA-500-3	Enclosed	24/21	18-29.4	500	85-265	4.25 x 4.75 x 10.25	5	-40 to +71	HE, FA, PC
HWS600-24*	Enclosed	24/27	19.2-28.8	600	85-265	3.94 x 3.23 x 6.5	5	-10 to +70	SE, HE, FA, PC
LZSA-1000-3	Enclosed	24/42	18-29.4	1000	85-265	5.6 x 4.75 x 10.5	5	-40 to +71	HE, FA, PC
LZSA-1500-3	Enclosed	24/63	18-29.4	1500	180-265	5.6 x 4.75 x 10.5	5	-40 to +71	HE, FA, PC
HWS1500-24*	Enclosed	24/65	19.2-28.8	1500	85-265	5 x 3.25 x 11	5	-10 to +70	SE, HE, FA, PC

**MARKETS LEGEND:** PB: Panel builders, SF: Semiconductor fabrication, HE: Harsh environments, FA: Factory automation, PC: Process control

\*For HWS series with wider operating temperature ranges, specify "/HD" suffix

\*\*Output derating applies