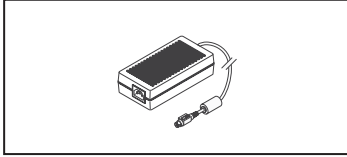


**TDK-Lambda** Power Supplies  
Innovating Reliable Power



**100W to 150W AC/DC External Power Supplies**

- CEC, Energy Star and EISA Compliant Models
- Wide Range AC Input
- Power Factor Correction
- Low Profile and Lightweight



Series	Voltage (V)	Output Current (A)	Output Power (W)	Digi-Key Part No.	Price Each		TDK-Lambda Part No.
					1	10	
DT100-150/C	12	8.34	100	285-1920-ND	69.40	65.93	DT100PW120C
	16	6.25	100	285-1921-ND	69.40	65.93	DT100PW160C
	19	5.27	100	285-1922-ND	69.40	65.93	DT100PW190C
	24	4.17	100	285-1923-ND	69.40	65.93	DT100PW240C
	36	2.78	100	285-1924-ND	69.40	65.93	DT100PW360C
	48	2.09	100	285-1925-ND	69.40	65.93	DT100PW480C
	12	11.67	140	285-1914-ND	77.65	73.78	DT150PW120C
	16	9.38	150	285-1915-ND	77.65	73.78	DT150PW160C
	19	7.9	150	285-1916-ND	77.65	73.78	DT150PW190C
	24	6.25	150	285-1917-ND	77.65	73.78	DT150PW240C
	36	4.17	150	285-1918-ND	77.65	73.78	DT150PW360C
	48	3.13	150	285-1919-ND	77.65	73.78	DT150PW480C

**DIN Rail**

**Single Phase Features:**

- Low cost • 3 year warranty • Convection cooled
- DLPPU Series:** • O-Ring diodes included • Alarm signals
- LED indicators • DIN rail mounting
- DPP Series:** • Low cost • Universal Input • Compact size • -10°C – 71°C operation
- Convection cooled
- DPP480 Series:** • Low cost • Wide range AC input • Active PFC • Parallel function switch • -25°C – 71°C operation
- Convection cooled
- DSP Series:** • Low profile for building automation • Wide range AC input • -25°C – 71°C operation
- Convection cooled
- DIN rail or chassis mount

**3-Phase Features:**

- Low cost • 12V, 24V, or 48V Outputs
- Wide range 340 to 575VAC Input
- Parallel function switch (240 and 480W Series)
- -25°C – 71°C operation
- Convection cooled

Note: For safety and EMI certifications, please see series data sheets.

Note: DIN rail adapters also available for JWS and HWS series power supplies listed under enclosed case.

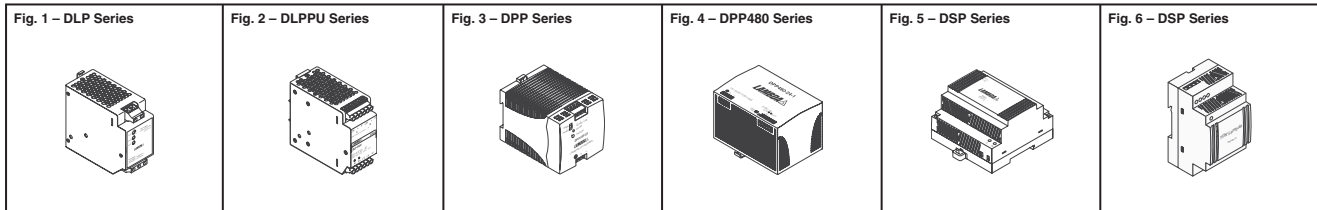


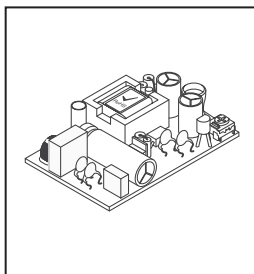
Fig.	Series	Voltage (V)	Output Current (A)	Output Power (W)	Digi-Key Part No.	Price Each 1	Price Each 10	TDK-Lambda Part No.
<b>Single Phase</b>								
1	DLP	24	3.1	75	285-1210-ND	51.22	50.40	DLP75241/E
	DLP	24	4.1	98.4	285-1206-ND	69.39	66.92	DLP100241/E
	DLP	24	5	120	285-1207-ND	74.35	71.88	DLP120241/E
	DLP	24	7.5	180	285-1208-ND	100.78	99.14	DLP180241/E
	DLP	24	10	240	285-1209-ND	119.78	115.66	DLP240241/E
2	DLPPU	21 – 28VDC	20	—	285-1211-ND	75.18	71.05	DLPPU/E
3	DPP	5	5	25	285-1214-ND	39.65	38.01	DPP25-5
	DPP	12	2.5	30	285-1215-ND	39.65	38.01	DPP30-12
	DPP	15	3.4	50	285-1218-ND	44.61	42.14	DPP50-15
	DPP	24	0.63	15	285-1213-ND	33.04	31.40	DPP15-24
	DPP	24	1.3	30	285-1216-ND	39.65	38.01	DPP30-24
	DPP	24	2.1	50	285-1219-ND	44.61	42.14	DPP50-24
	DPP	24	4.2	100	285-1212-ND	63.61	59.48	DPP100-24
4	DPP480	24	20	480	285-1217-ND	165.22	148.70	DPP480241
	DPP480	48	10	480	285-1832-ND	165.22	148.70	DPP480481
5	DSP	5	1.5	7.5	285-1228-ND	19.99	16.94	DSP10-5
	DSP	5	3	15	285-1232-ND	32.22	26.44	DSP30-5
	DSP	5	7	35	285-1236-ND	38.83	33.05	DSP60-5
	DSP	5	0.83	10	285-1225-ND	19.99	16.94	DSP10-12

Fig.	Series	Voltage (V)	Output Current (A)	Output Power (W)	Digi-Key Part No.	Price Each 1	Price Each 10	TDK-Lambda Part No.	
5	DSP	12	2.1	25.2	285-1229-ND	32.22	26.44	DSP30-12	
	DSP	12	4.5	54	285-1233-ND	38.83	33.05	DSP60-12	
	DSP	12	6	72	285-1221-ND	50.75	42.96	DSP100-12	
	DSP	15	0.67	10.1	285-1226-ND	19.99	16.94	DSP10-15	
	DSP	15	2	30	285-1230-ND	32.22	26.44	DSP30-15	
	DSP	15	4	60	285-1234-ND	38.83	33.05	DSP60-15	
	DSP	15	5	75	285-1222-ND	50.75	42.96	DSP100-15	
	DSP	24	0.42	10.1	285-1227-ND	19.99	16.94	DSP10-24	
	DSP	24	1.3	31.2	285-1231-ND	32.22	26.44	DSP30-24	
	DSP	24	2.5	60	285-1235-ND	38.83	33.05	DSP60-24	
	DSP	24	3.8	91.2	285-1224-ND	50.75	42.96	DSP100-24/C2	
	DSP	24	4.2	100.8	285-1223-ND	50.75	42.96	DSP100-24	
	6	DSP	24	1.25	30	285-1981-ND	44.58	42.11	DSP3024/277A
	<b>3 Phase</b>								
3	DPP120	12	10	120	285-1931-ND	85.91	81.62	DPP120-12-3	
	DPP120	24	5	120	285-1932-ND	85.91	81.62	DPP120-24-3	
	DPP240	24	10	240	285-1933-ND	116.48	110.66	DPP240-24-3	
	DPP240	48	5	240	285-1934-ND	116.48	110.66	DPP240-48-3	
4	DPP480	24	20	480	285-1935-ND	164.39	156.18	DPP480-24-3	
	DPP480	48	10	480	285-1936-ND	164.39	156.18	DPP480-48-3	

**Board Mount — KPSA Series**

**Features:**

- Low Profile
- Smaller Footprint
- PC Board mountable
- Low cost
- UL Class II Approved
- Wide input range
- No external components needed
- Minimized PCB space
- Global use with no manual intervention
- Easy to use
- No ground connection needed



Note: For safety and EMI certifications, please see series data sheets.

Series	Voltage (V)	Output Current (A)	Output Power (W)	Digi-Key Part No.	Price Each		TDK-Lambda Part No.
					1	10	
KPSA	5	1	5	285-1773-ND	15.80	13.94	KPSA55
	5	2	10	285-1769-ND	20.22	17.85	KPSA105
	5	3	15	285-1771-ND	24.34	21.48	KPSA155
	12	0.42	5	285-1754-ND	15.80	13.94	KPSA512
	12	0.84	10.1	285-1750-ND	20.22	17.85	KPSA1012
	12	1.25	15	285-1752-ND	24.34	21.48	KPSA1512
	15	0.33	5	285-1772-ND	15.80	13.94	KPSA515
	15	0.67	10.1	285-1768-ND	20.22	17.85	KPSA1015
	15	1	15	285-1770-ND	24.34	21.48	KPSA1515
	24	0.23	5.5	285-1755-ND	15.80	13.94	KPSA524
	24	0.42	10.1	285-1751-ND	20.22	17.85	KPSA1024
	24	0.63	15.1	285-1753-ND	24.34	21.48	KPSA1524



(Continued)

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