

**DAS Series Single Output —
50-100 Watts Modular, Board Mount**


Designed for High Reliability, High Wattage, Low Profile Applications

- High Quality — Field Failure Rate Less than 0.012%
- Ideal for Distributive Power Systems
- Thin and Small SMT Construction
- Wide Voltage Input Series: 88-370 VDC
- Fully Regulated and Isolated Between Input/Output
- Over-Voltage and Over-Current Protection Circuitry
- Built-In Remote On/Off, Isolated from Output
- UL, CSA, TUV Safety Approvals
- Three Year Warranty
- Heatsink Available Upon Request

Stock No.	Mfr.'s Type	Watts Approx.	Input Voltage	Output Volts/Amps	Dimensions W x H x D (in.)	EACH	
						1-4	5-24
800-9782	DAS50F12	50	DC 88 - 370 V	12V/4.2 A	2.28 x 0.5 x 4.53	112.18	103.55
800-9783	DAS50F24	50	DC 88 - 370 V	24V/2.1 A	2.28 x 0.5 x 4.53	112.18	103.55
800-9784	DAS100F05	100	DC 88 - 370 V	5V/20.0 A	2.28 x 0.5 x 5.12	166.62	153.96
800-9785	DAS100F12	100	DC 88 - 370 V	12V/8.5 A	2.28 x 0.5 x 5.12	166.62	153.96
800-9786	DAS100F24	100	DC 88 - 370 V	24V/4.2 A	2.28 x 0.5 x 5.12	166.62	153.96

DBS Series DC/DC Power Modules


High Density 200-400 Watt Modules

- Small Size, Multifunction
- Wide Range Input DC Voltage: 200-400 VDC, 200-400 VDC
- Standard Outputs: 3.3, 5, 7.5, 12 VDC
- High Quality — Documented Field Failure Rate Less than 0.012%
- Fully Regulated and Isolated Between Input/Output
- Over-Voltage and Over-Current Protection Circuitry
- Thermal Protection
- N + 1 Redundancy Operation
- True Parallel Operation
- UL, cUL, TÜV Safety Approvals

Stock No.	Mfr.'s Type	Watts Approx.	Input Voltage	Output Volts/Amps	Dimensions W x H x D (in.)	EACH	
						1-4	5-24
800-9787	DBS200B03	200	200 - 400 V	3.3/50	2.00 x 0.5 x 4.20	197.42	182.69
800-9788	DBS200B05	200	200 - 400 V	5.0/40	2.00 x 0.5 x 4.20	197.42	182.69
800-9789	DBS200B07	200	200 - 400 V	7.5/28	2.00 x 0.5 x 4.20	197.42	182.69
800-9790	DBS200B12	200	200 - 400 V	12.0/20	2.00 x 0.5 x 4.20	197.42	182.69
800-9791	DBS400B03	400	200 - 400 V	3.3/80	2.00 x 0.5 x 4.20	250.14	230.90
800-9792	DBS400B05	400	200 - 400 V	5.0/80	2.00 x 0.5 x 4.20	250.14	230.90
800-9793	DBS400B07	400	200 - 400 V	7.5/54	2.00 x 0.5 x 4.20	250.14	230.90
800-9794	DBS400B12	400	200 - 400 V	12.0/34	2.00 x 0.5 x 4.20	279.68	258.81

**CBS Series
50, 100, and 200 Watt
DC-DC Power Modules**

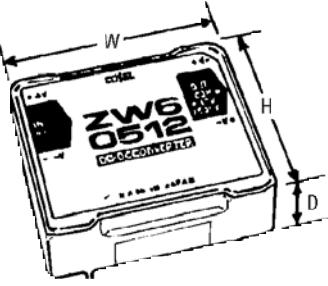
— NEW —

Designed for Datacom and Telecom Applications

- High Quality: Documented Field Failure Rate Less than 0.012%
- Half Brick Industry Standard — Pin for Pin Compatible with Lucent JW Series
- Fully Isolated Input-Output
- DC Input: 36 ~ 76 VDC
- Built-In Overcurrent, Overvoltage Protection
- Thermal Protection
- Remote Sensing
- Remote ON/OFF
- -40 ~ 100°C Operation
- Five-Year Warranty


**Z Series Single and Dual Outputs —
1.5-10 Watts, Board Mount**

Designed for High Reliability and Small Compact Footprint.



- Small Compact Footprint
- High Quality — Field Failure Rate Less than 0.012%
- Wide Range Input Series: 4.5 to 63 VDC
- Over-Current Protection Circuitry
- Fully Regulated and Fully Isolated Between Input/Output
- Series and Parallel Redundancy Operation
- Five Year Warranty

Single Output

Stock No.	Mfr.'s Type	Watts Approx.	Input Voltage	Output Volts/Amps	Dimensions W x H x D (in.)	EACH	
						1-4	5-24
800-1725	ZS1R51215	1.5	12 (10-15)	15/0.10	1.30 x 0.82 x 0.39	24.57	22.70
800-1730	ZS1R52405	1.5	24 (20-30)	5/0.25	1.30 x 0.82 x 0.39	26.00	24.00
800-1735	ZS1R52412	1.5	24 (20-30)	12/0.12	1.30 x 0.82 x 0.39	24.57	22.70
800-1740	ZS1R52415	1.5	24 (20-30)	15/0.10	1.30 x 0.82 x 0.39	24.57	22.70
800-1745	ZS30505	3.0	5 (4.5-6.0)	5/0.50	1.83 x 1.18 x 0.39	30.11	27.82
800-2031	ZS30512	3.0	5 (4.5-6.0)	12/0.25	1.83 x 1.18 x 0.39	30.11	27.82
800-2032	ZS30515	3.0	5 (4.5-6.0)	15/0.20	1.83 x 1.18 x 0.39	30.11	27.82
800-2033	ZS31205	3.0	12 (10-15)	5/0.50	1.83 x 1.18 x 0.39	30.11	27.82
800-2034	ZS31212	3.0	12 (10-15)	12/0.25	1.83 x 1.18 x 0.39	30.11	27.82
800-2035	ZS31215	3.0	12 (10-15)	15/0.20	1.83 x 1.18 x 0.39	30.11	27.82
800-2037	ZS32405	3.0	24 (20-30)	5/0.50	1.83 x 1.18 x 0.39	30.11	27.82
800-2038	ZS32412	3.0	24 (20-30)	12/0.25	1.83 x 1.18 x 0.39	30.11	27.82
800-2040	ZS34805	3.0	48 (35-63)	5/0.50	1.83 x 1.18 x 0.39	30.11	27.82
800-2050	ZS34812	3.0	48 (35-63)	12/0.25	1.83 x 1.18 x 0.39	30.11	27.82
800-1750	ZS60512	6.0	5 (4.5-6.0)	12/0.50	1.65 x 1.85 x 0.55	43.05	39.78
800-1760	ZS61205	6.0	12 (10-15)	5/1.00	1.65 x 1.85 x 0.55	43.05	39.78
800-1765	ZS61212	6.0	12 (10-15)	12/0.50	1.65 x 1.85 x 0.55	43.05	39.78
800-1770	ZS62405	6.0	24 (20-30)	5/1.00	1.65 x 1.85 x 0.55	43.05	39.78
800-1775	ZS62412	6.0	24 (20-30)	12/0.50	1.65 x 1.85 x 0.55	43.05	39.78
800-2090	ZS101205	10.0	12 (10-15)	5/2.00	1.65 x 1.85 x 0.55	63.12	58.32
800-2095	ZS101212	10.0	12 (10-15)	12/0.90	1.65 x 1.85 x 0.55	63.12	58.32
800-2100	ZS101215	10.0	12 (10-15)	15/0.70	1.65 x 1.85 x 0.55	63.12	58.32
800-2105	ZS102405	10.0	24 (20-30)	5/2.00	1.65 x 1.85 x 0.55	63.12	58.32
800-2110	ZS102412	10.0	24 (20-30)	12/0.90	1.65 x 1.85 x 0.55	63.12	58.32
800-2125	ZS104812	10.0	48 (35-63)	12/0.90	1.65 x 1.85 x 0.55	63.12	58.32

Single Output (Continued)

Stock No.	Mfr.'s Type	Watts Approx.	Input Voltage	Output Volts/Amps	Dimensions W x H x D (in.)	EACH	
						1-4	5-24
800-1500	ZW1R50512	1.5	5 (4.5-6.0)	±12*/0.06	1.30 x 0.82 x 0.39	27.21	25.14