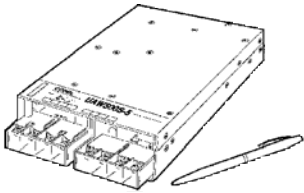


UAW Series Single Output — 125-500 Watts, Ultra Thin Profile, Auto-Ranging Input AC 85~264, Chassis Mount; UAF500 Series with Power Factor Correction

Designed for High Reliability and Low Profile Versus Wattage.

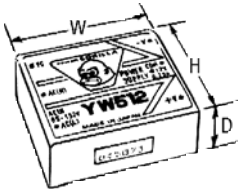


- ▶ Lowest Profile Commercially Available for 125, 250 and 500 Power Ranges
- ▶ UAW125 and UAW250 — 19" Rack, 1U Chassis Compatible
- ▶ High Quality — Field Failure Rate Less than 0.012%
- ▶ Standard Output Voltages: 3, 5, 12, 24 and 48, Depending on Model

- ▶ Auto-Ranging Input Voltage: 85~132, 170~264 VAC
- ▶ Available with Cover Option (N Option)
- ▶ Built In Adjustable Output Voltage Potentiometer: ±10%
- ▶ Fully Regulated, Fully Isolated Input/Output

Stock No.	Mfr.'s Type	Watts Approx.	Power Factor Correction	DC Output Voltage					Dimensions W × H × D (In.)	Weight Lbs.	EACH	
				3	5	12	24	48			1-4	5-24
800-9800	UAW125S-3	125	No	25 A	—	—	—	—	3.7 × 0.98 × 7.80	1.21	194.17	179.42
800-9805	UAW125S-5	125	No	—	25 A	—	—	—	3.7 × 0.98 × 7.80	1.21	194.17	179.42
800-9810	UAW125S-12	125	No	—	—	10.5 A	—	—	3.7 × 0.98 × 7.80	1.21	194.17	179.23
800-9815	UAW125S-24	125	No	—	—	—	5.2 A	—	3.7 × 0.98 × 7.80	1.21	194.17	179.42
800-6580	UAW125S-48	125	No	—	—	—	—	2.6 A	3.7 × 0.98 × 7.80	1.21	194.17	179.42
800-4005	UAW250S-5	250	No	—	50 A	—	—	—	3.7 × 1.30 × 10.90	2.42	358.99	331.71
800-4015	UAW250S-24	250	No	—	—	—	11.0 A	—	3.7 × 1.30 × 10.90	2.42	358.99	331.71
800-6585	UAW250S-48	250	No	—	—	—	—	—	3.7 × 1.30 × 10.90	2.42	358.99	331.71
800-9951	UAW500S-5-F*	500	No	—	100 A	—	—	—	5.6 × 1.80 × 12.18	5.72	654.12	604.41
800-9704	UAW500S-12	500	No	—	—	43.0 A	—	—	5.6 × 1.77 × 11.00	5.28	556.87	514.55
800-9706	UAW500S-24	500	No	—	—	—	22.0 A	—	5.6 × 1.77 × 11.00	5.28	556.87	514.55
800-6600	UAW500S-24-F*	500	No	—	—	—	22.0 A	—	5.6 × 1.80 × 12.18	5.72	654.12	604.41
800-4045	UAF500S-24†	500	Yes	—	—	—	22.0 A	—	5.6 × 1.77 × 11.00	5.28	601.42	555.71
800-4050	UAF500S-48†	500	Yes	—	—	—	—	11.0 A	5.6 × 1.77 × 11.00	5.28	601.42	555.71

*Fan option recommended. †Forced air required.



Power Gorilla Single and Dual Outputs, 5-15 Watts, Encapsulated, On-Board Switchers

Designed for Small Compact Footprint.

- ▶ PC Board Mount — Encapsulated
- ▶ High Quality — Field Failure Rate Less than 0.012%
- ▶ Standard Output Voltages: 5, 12, 15, 24, 30 VDC Depending on Model
- ▶ Standard Input: Y Series — AC 85~132
- ▶ Universal Input: YA Series — AC 85~264
- ▶ Inrush Current, Over-Voltage and Over-Current Protection Circuitry
- ▶ Fully Regulated, Fully Isolated Input/Output
- ▶ Conductive Noise: FCC-B, VCCI-2
- ▶ Two Year Warranty

Dual Output

Single Output

Stock No.	Mfr.'s Type	Watts Approx.	Input Voltage	Output Volts/Amps	Agency Approvals	Dimensions W × H × D (In.)	Weight Lbs.	EACH	
								1-4	5-24
800-1301	YS505A	5	AC 85-132 V	5 V/1.00 A	UL, CSA	1.97 × 1.69 × 0.73	0.14	45.00	42.00
800-1311	YS512A	5	DC 110-170 V	12 V/0.45 A		1.97 × 1.69 × 0.73	0.14	42.66	39.42
800-1331	YS1005A	10		5 V/2.00 A		2.28 × 1.77 × 0.73	0.17	50.74	46.89
800-1341	YS1012A	10		12 V/0.90 A		2.28 × 1.77 × 0.73	0.17	50.74	46.89
800-1351	YS1005A	10		5 V/3.00 A		2.56 × 1.77 × 0.81	0.22	61.23	56.52
800-1361	YS1512A	15		12 V/1.30 A		2.56 × 1.77 × 0.81	0.22	66.00	62.00
800-1895	YAS505	5	AC 85-264 V	5 V/1.00 A	UL, CSA	2.28 × 1.77 × 0.77	0.17	59.00	54.00
800-1900	YAS512	5	DC 110-340 V	12 V/0.45 A	TUV, CE	2.28 × 1.77 × 0.77	0.17	55.29	51.09
800-1905	YAS1005	10		5 V/2.00 A		2.56 × 1.77 × 0.83	0.22	69.00	63.00
800-1910	YAS1012	10		12 V/0.90 A		2.56 × 1.77 × 0.83	0.22	64.63	59.72

Stock No.	Mfr.'s Type	Watts Approx.	Input Voltage	Output Volts/Amps	Agency Approvals	Dimensions W × H × D (In.)	Weight Lbs.	EACH	
								1-4	5-24
800-1371	YW512A	5	AC 85-132 V	±12 (24) V/0.22 A	UL, CSA	1.97 × 1.69 × 0.73	0.14	45.44	41.99
800-1381	YW515A	5	DC 110-170 V	±15 (30) V/0.17 A		1.97 × 1.69 × 0.73	0.14	48.00	45.00
800-1391	YW1012A	10		±12 (24) V/0.45 A		2.28 × 1.77 × 0.73	0.17	50.74	46.89
800-1401	YW1015A	10		±15 (30) V/0.35 A		2.28 × 1.77 × 0.73	0.17	50.74	46.89
800-1411	YW1512A	15		±12 (24) V/0.65 A		2.56 × 1.77 × 0.81	0.22	67.00	62.00
800-1419	YW1515A	15		±15 (30) V/0.50 A		2.56 × 1.77 × 0.81	0.22	63.10	58.31
800-1915	YAW512	5	AC 85-264 V	±12 (24) V/0.22 A	UL, CSA	2.28 × 1.77 × 0.77	0.17	58.06	53.65
800-1920	YAW515	5	DC 110-340 V	±15 (30) V/0.17 A	TUV, CE	2.28 × 1.77 × 0.77	0.17	58.06	53.65
800-1925	YAW1012	10		±12 (24) V/0.45 A		2.56 × 1.77 × 0.83	0.22	67.16	62.05
800-1930	YAW1015	10		±15 (30) V/0.35 A		2.56 × 1.77 × 0.83	0.22	65.00	78.00

VAA and VAF Series Single Output — 5-10 Watts Open Frame, On-Board Switchers

Designed for Small Compact Footprint and Low Cost.

VAA Series — Single Output

- ▶ PC Board Mount — Open Frame
- ▶ High Quality — Documented Field Failure Rate Less than 0.012%
- ▶ Standard Output Voltages: 5 and 12 VDC
- ▶ Standard Input: AC 85~132
- ▶ Inrush Current, Over-Voltage and Over-Current Protection Circuitry

- ▶ Fully Regulated, Fully Isolated Input/Output
- ▶ Conductive Noise: FCC-B, VCCI-B with Additional Capacitors
- ▶ UL, cUL, Safety Approvals
- ▶ Two Year Warranty



Stock No.	Mfr.'s Type	Wattage Approx.	Input Voltage	Output Volts/Amps	Dimensions W × H × D (In.)	Weight Lbs.	EACH		
							1-4	5-24	25-99
800-2800	VAA505	5	85~132	5.0/1.00	1.26 × 0.53 × 2.55	0.066	15.55	14.35	13.33
800-2805	VAA512	5	85~132	12.0/0.45	1.26 × 0.53 × 2.55	0.066	15.55	14.35	13.33
800-6605	VAA1005	10	85~132	5.0/2.00	1.26 × 0.70 × 2.85	0.066	18.72	18.18	17.36
800-6610	VAA1012	10	85~132	12.0/0.90	12.6 × 0.70 × 2.85	0.066	18.72	17.28	16.04

VAF Series — Single Output

- ▶ PC Board Mount — Open Frame
- ▶ High Quality — Documented Field Failure Rate Less than 0.012%
- ▶ Standard Output Voltages: 5 and 12 VDC
- ▶ Standard Input: AC 85~264
- ▶ Inrush Current, Over-Voltage and Over-Current Protection Circuitry

- ▶ Fully Regulated, Fully Isolated Input/Output
- ▶ Conductive Noise: FCC-B, VCCI-B
- ▶ UL, cUL, TUV Safety Approvals, CE Mark
- ▶ Two Year Warranty



800-1650	VAF505	5	85~264	5.0/0.90	1.41 × 0.94 × 2.85	0.066	22.00	20.00	19.00
800-1655	VAF512	5	85~264	12.0/0.45	1.41 × 0.94 × 2.85	0.066	20.10	18.55	17.23
800-1660	VAF1005	10	85~264	5.0/0.90	1.42 × 0.98 × 3.07	0.088	24.58	22.69	21.07
800-1665	VAF1012	10	85~264	12.0/0.45	1.42 × 0.98 × 3.07	0.088	24.58	22.69	21.07
800-1670	VAF503	5	85~264	3.3/1.00	1.41 × 0.94 × 2.85	0.066	20.10	18.55	17.23
800-1675	VAF524	5	85~264	24.0/0.22	1.41 × 0.94 × 2.85	0.066	20.10	18.55	17.23
800-1680	VAF1003	10	85~264	3.3/2.00	1.42 × 0.98 × 3.07	0.088	24.58	22.69	21.07
800-1685	VAF1024	10	85~264	24.0/0.45	1.42 × 0.98 × 3.07	0.088	24.58	22.69	21.07

