



WORKHORSE SERIES 2 INDUSTRIAL BATTERY CHARGERS

6/2/08

The Power of Excellence

PRODUCT: WorkHorse Series 2 - Multi-Shift Battery Charger

APPLICATION: Multi-Shift operation, 80% depleted battery fully recharged in 8 hours or less.



SPECIFICATIONS

Three (3) Phase

Model	Cell (voltage)	Battery Amp Hour Range	Phase	DC Output Current	Input Current:					Output Cable ga. AWG	Weight Lbs. (kg.)
					B 208 VAC Input Voltage	C 240 VAC Input Voltage	D 480 VAC Input Voltage	E 575 VAC Input Voltage	K 600 VAC Input Voltage		
12 R 0540 E 3*	12 (24V)	475-540	3	87	9	8	4	-	-	1/0	176 (80)
12 R 0540 E 9*	12 (24V)	475-540	3	87	-	8	4	3	-	1/0	176 (80)
12 R 0540 E G*	12 (24V)	475-540	3	87	-	-	4	3	3	1/0	176 (80)
12 R 0600 E 3*	12 (24V)	541-600	3	96	11	10	5	-	-	1/0	188 (85)
12 R 0600 E 9*	12 (24v)	541-600	3	96	-	10	5	4	-	1/0	188 (85)
12 R 0600 E G *	12 (24V)	541-600	3	96	-	-	5	4	4	1/0	188 (85)
12 R 0750 E 3*	12 (24V)	600-750	3	120	13	11	5	-	-	1/0	199 (90)
12 R 0750 E 9*	12 (24V)	600-750	3	120	-	11	5	4	-	1/0	199 (90)
12 R 0750 E G*	12 (24V)	600-750	3	120	-	-	5	5	4	1/0	199 (90)
12 R 0875 E 3*	12 (24V)	751-875	3	140	15	13	6	-	-	1/0	212 (96)
12 R 0875 E 9*	12 (24V)	751-875	3	140	-	13	6	5	-	1/0	212 (96)
12 R 0875 E G*	12 (24V)	751-875	3	140	-	-	6	5	5	1/0	212 (96)
12 R 1050 E 3*	12 (24V)	876-1050	3	168	18	15	8	-	-	1/0	225 (102)
12 R 1050 E 9*	12 (24V)	876-1050	3	168	-	15	8	6	-	1/0	225 (102)
12 R 1050 E G*	12 (24V)	876-1050	3	168	-	-	8	6	6	1/0	225 (102)
18 R 0540 E 3*	18 (36V)	476-540	3	87	13	11	6	-	-	1/0	208 (94)
18 R 0540 E 9*	18 (36V)	476-540	3	87	-	11	6	5	-	1/0	208 (94)
18 R 0540 E G*	18 (36V)	476-540	3	87	-	-	6	5	5	1/0	208 (94)
18 R 0600 E 3 *	18 (36V)	541-600	3	96	15	13	7	-	-	1/0	217 (98)
18 R 0600 E 9 *	18 (36V)	541-600	3	96	-	13	7	6	-	1/0	217 (98)
18 R 0600 E G *	18 (36V)	541-600	3	96	-	-	7	6	5	1/0	217(98)
18 R 0750 E 3*	18 (36V)	600-750	3	120	18	15	8	-	-	1/0	226 (102)
18 R 0750 E 9*	18 (36V)	600-750	3	120	-	15	8	6	-	1/0	226 (102)
18 R 0750 E G*	18 (36V)	600-750	3	120	-	-	8	7	6	1/0	226 (102)
18 R 0875 E 3*	18 (36V)	751-875	3	140	21	18	9	-	-	1/0	257 (116)
18 R 0875 E 9*	18 (36V)	751-875	3	140	-	18	9	8	-	1/0	257 (116)
18 R 0875 E G*	18 (36V)	751-875	3	140	-	-	9	8	7	1/0	257 (116)
18 R 0965 E 3 *	18 (36V)	876-965	3	154	24	20	10	-	-	1/0	267 (121)
18 R 1050 E 3*	18 (36V)	966-1050	3	168	25	22	11	-	-	1/0	277 (125)
18 R 1050 E 9*	18 (36V)	966-1050	3	168	-	22	11	9	-	1/0	277 (125)
18 R 1050 E G*	18 (36V)	966-1050	3	168	-	-	11	9	9	1/0	277 (25)
18 R 1260 E 3*	18 (36V)	1051-1260	3	202	31	27	13	-	-	1/0	295 (133)
18 R 1260 E 9*	18 (36V)	1051-1260	3	202	-	27	13	11	-	1/0	295 (133)
18 R 1260 E G*	18 (36V)	1051-1260	3	202	-	-	13	11	11	1/0	295 (133)
24 R 0475 E 3*	24 (48V)	380-475	3	76	15	13	6	-	-	2	226 (102)
24 R 0475 E 9*	24 (48V)	380-475	3	76	-	13	6	5	-	2	226 (102)

24 R 0475 E G*	24 (48V)	380-475	3	76	-	-	6	5	5	2	226 (102)
24 R 0600 E 3*	24 (48V)	475-600	3	96	19	16	8	-	-	1/0	244 (110)
24 R 0600 E 9*	24 (48V)	475-600	3	96	-	16	8	7	-	1/0	244 (110)
24 R 0600 E G*	24 (48V)	475-600	3	96	-	-	8	7	7	1/0	244 (110)

PLEASE CALL FACTORY FOR LEAD TIME ON UNITS IN BOLD PRINT. THESE ARE NEW DESIGN

One Technology Place, Caledonia, NY 14423 Tel: (585) 538-4421 1-800-836-2132 Fax: (585) 538-6345 www.appliedenergysol.com

WorkHorse - Series 2 (3ph) - Specifications Continued

Model	Cell (voltage)	Battery Amp Hour Range	Phase	DC Output Current	Input Current:					Output Cable ga. AWG	Weight Lbs. (kg.)
					B 208 VAC Input Voltage	C 240 VAC Input Voltage	D 480 VAC Input Voltage	E 575 VAC Input Voltage	K 600 VAC Input Voltage		
24 R 0750 E 3*	24 (48V)	600-750	3	120	24	21	10	-	-	1/0	277 (125)
24 R 0750 E 9*	24 (48V)	600-750	3	120	-	21	10	9	-	1/0	277 (125)
24 R 0750 E G*	24 (48V)	600-750	3	120	-	-	10	9	8	1/0	277 (125)
24 R 0875 E 3*	24 (48V)	751-865	3	140	28	24	12	-	-	1/0	310 (140)
24 R 0875 E 9*	24 (48V)	751-865	3	140	-	24	12	10	-	1/0	310 (140)
24 R 0875 E G*	24 (48V)	751-865	3	140	-	-	12	10	9	1/0	310 (140)
24 R 1050 E 3*	24 (48V)	966-1050	3	168	33	29	14	-	-	1/0	326 (148)
24 R 1050 E 9*	24 (48V)	966-1050	3	168	-	29	14	12	-	1/0	326 (148)
24 R 1050 E G*	24 (48V)	966-1050	3	168	-	-	14	12	11	1/0	326 (148)

Shipping: F.O.B. Caledonia, NY, price includes freight to first U.S. destination (excluding AK & HI). Please consult Applied Energy Solutions for any additional requirements.

* = indicates incoming VAC: (B=208, C=240, D=480, E=575, K=600)

 **Similar Products**

Application	Product
Flooded batteries - heavy duty, three shift operation.	WorkHorse - Series 3
Cold storage or sealed batteries - heavy duty, three shift operation.	Steed

- > Supplied with a 10 ft. DC output cable and output connector.
- > Dimensions: **E** Cabinet = 22" width X 22" depth X 26" height
- > Please refer to Warranty Certificates for warranty information.
- > UL listed for U.S. & Canadian safety standards.
- > Applied Energy Solutions is an ISO 9001 Registered U.S. Manufacturer.

