



# Advanced QUARTERHORSE - OPPORTUNITY CHARGER

The Power of Excellence

**PRODUCT:** Advanced QuarterHorse

**APPLICATION:** Opportunity charging without battery modifications.

**SPECIFICATIONS** Three (3) Phase

Model	Cell (voltage)	Battery Amp Hour Range	Phase	DC Output Current	Input Current:				Output Cable ga. AWG	Weight Lbs. (kg.)
					C 240 VAC Input Voltage	D 480 VAC Input Voltage	E 575 VAC Input Voltage	K 600 VAC Input Voltage		
QHC 006 M 0425 S 9*	06 (12V)	404-446	3	106	5	3	2	-	1/0	300 (136)
QHC 012 M 0380 S 9*	12 (24V)	361-399	3	95	9	5	4	-	1/0	310 (141)
QHC 012 M 0475 S 9*	12 (24V)	451-499	3	118	11	6	5	-	1/0	315 (143)
QHC 012 M 0540 S 9*	12 (24V)	513-567	3	135	13	6	5	-	1/0	315 (143)
QHC 012 M 0600 S 9*	12 (24V)	570-630	3	150	14	7	6	6	1/0	325 (148)
QHC 012 M 0750 S 9*	12 (24V)	712-788	3	187	18	9	7	-	1/0	360 (164)
QHC 012 M 0865 S 9*	12 (24V)	822-908	3	216	21	10	9	-	2/0	360 (164)
QHC 012 M 0965 S 9*	12 (24V)	917-1013	3	241	23	11	10	-	2/0	360 (164)
QHC 018 M 0475 S 9*	18 (36V)	451-499	3	118	16	8	7	-	1/0	340 (153)
QHC 018 M 0540 S 9*	18 (36V)	513-567	3	135	19	9	8	-	1/0	340 (153)
QHC 018 M 0600 S 9*	18 (36V)	570-630	3	150	21	10	9	-	1/0	370 (168)
QHC 018 M 0750 S 9*	18 (36V)	712-788	3	187	26	13	11	-	1/0	370 (168)
QHC 018 M 0865 S 9*	18 (36V)	822-908	3	216	30	15	12	-	2/0	415 (189)
QHC 018 M 0965 S 9*	18 (36V)	917-1013	3	241	33	17	14	-	2/0	415 (189)
QHC 018 M 1050 S G*	18 (36V)	998-1102	3	262	-	19	16	15	4/0	435 (197)
QHC 018 M 1190 S G*	18 (36V)	1131-1250	3	297	-	21	17	16	4/0	454 (206)
QHC 018 M 1360 S G*	18 (36V)	1292-1428	3	340	-	24	20	19	4/0	485 (220)
QHC 024 M 0260 S 9*	24 (48V)	247-273	3	65	12	6	5	-	1/0	300 (136)
QHC 024 M 0380 S 9*	24 (48V)	361-399	3	95	17	9	7	-	1/0	350 (159)
QHC 024 M 0475 S 9*	24 (48V)	451-499	3	118	21	11	9	-	1/0	380 (173)
QHC 024 M 0540 S 9*	24 (48V)	513-567	3	135	24	12	10	-	1/0	380 (173)
QHC 024 M 0600 S 9*	24 (48V)	570-630	3	150	27	13	11	-	1/0	400 (182)
QHC 024 M 0750 S 9*	24 (48V)	712-788	3	187	34	17	14	-	1/0	470 (214)
QHC 024 M 0865 S G*	24 (48V)	822-908	3	216	-	19	16	16	2/0	500 (227)
QHC 024 M 0965 S G*	24 (48V)	917-1013	3	241	-	22	18	17	2/0	500 (227)
QHC 024 M 1050 S G*	24 (48V)	998-1102	3	262	-	25	20	19	4/0	560 (254)
QHC 036 M 0380 S 9*	36 (72V)	361-399	3	95	25	12	10	-	1/0	380 (173)
QHC 036 M 0475 S G*	36 (72V)	451-499	3	118	-	16	13	12	1/0	470 (214)
QHC 036 M 0540 S G*	36 (72V)	513-567	3	135	-	18	15	14	1/0	470 (214)
QHC 036 M 0600 S G*	36 (72V)	570-630	3	150	-	20	16	16	1/0	495 (225)
QHC 036 M 0750 S G*	36 (72V)	712-788	3	187	-	25	20	20	1/0	540 (245)

Advanced QuarterHorse (3ph) - Specifications Continued

Model	Cell (voltage)	Battery Amp Hour Range	Phase	DC Output Current	Input Current:				Output Cable ga. AWG	Weight Lbs. (kg.)
					C 240 VAC Input Voltage	D 480 VAC Input Voltage	E 575 VAC Input Voltage	K 600 VAC Input Voltage		
QHC 040 M 0380 S 9*	40 (80V)	361-399	3	95	28	14	12	-	1/0	390 (177)
QHC 040 M 0475 S G*	40 (80V)	451-499	3	118	-	17	14	14	1/0	450 (205)
QHC 040 M 0540 S G*	40 (80V)	513-567	3	135	-	20	16	16	1/0	505 (230)
QHC 040 M 0600 S G*	40 (80V)	570-630	3	150	-	22	18	17	1/0	505 (230)
QHC 040 M 0750 S G*	40 (80V)	712-788	3	187	-	27	23	22	1/0	550 (250)
QHC 048 M 0380 S G*	48 (96V)	361-399	3	95	-	17	14	13	1/0	490 (223)
QHC 048 M 0475 S G*	48 (96V)	451-499	3	118	-	21	17	17	1/0	510 (232)
QHC 048 M 0540 S G*	48 (96V)	513-567	3	135	-	24	20	19	1/0	580 (264)
QHC 048 M 0600 S G*	48 (96V)	570-630	3	150	-	26	22	21	1/0	580 (264)

Shipping: F.O.B. Caledonia, NY, price includes prepaid freight to first U.S. destination (excluding AK & HI).

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

Please consult Applied Energy Solutions for any additional requirements.

 **Similar Products**

Application	Product
Rapid charging - 2 shift operation, reduce battery changing expense	Quarterhorse, Maverick Opp & MultiPro
1 charger to charge multiple batteries with different cell and amp hour ratings	Maverick MultiPro Charger
Cold storage or sealed batteries - heavy duty, three shift operation.	Steed

- > Supplied 10 ft. DC output cable and output connector.
- > Dimensions: S Cabinet = 29" width X 23" depth X 29" height
- > Please refer to Warranty Certificates for warranty information.
- > UL listed for U.S. and Canadian safety standards.
- > Applied Energy Solutions is an ISO 9001 Registered U.S. Manufacturer.