BATTERY CHARGER BUYING GUIDE

Finding the Right Charger is as Easy as 1-2-3

1 HOW MANY BANKS DO YOU NEED?

That depends on how many batteries you need to charge – you need one bank for each battery (include your starting battery, if applicable).

1 battery = 1 charging bank

2 HOW MUCH POWER DO YOU NEED?

More powerful charging banks mean faster recharging and faster recovery time.

3 to 5 hours recovery time = 15 amps per bank	4 to 6 hours recovery time = 10 amps per bank	10 to 12 hours recovery time = 5 or 6 amps per bank

3 SELECT YOUR CHARGER

Use this chart to pick the features and technologies you want, then choose the model you want. Learn more about our charger technologies on pages 50-51.

PRECISION ON-BOARD MARINE BATTERY CHARGERS | **DIGITAL ON-BOARD MARINE BATTERY CHARGERS** | **PORTABLE CHARGERS[2]**

SPECIFICATIONS	MK 106PCL	MK 110PCL	MK 212PCL	MK 220PCL	MK 230PCL	MK 318PCL	MK 330PCL	MK 345PCL	MK 440PCL	MK 460PCL	MK 550PCL	MK 1060	MK 2100	MK 2200	MK 3150	MK 3300	MK 4400	MK 105PD	MK 110PD
ITEM #	1831061	1831101	1832121	1832201	1832302	1833181	1833301	1833452	1834401	1834602	1835500	1821065	1822105	1822205	1823155	1823305	1824405	1831050	1830110
# OF BANKS	1	1	2	2	2	3	3	3	4	4	5	1	2	2	3	3	4	1	1
OUTPUT PER BANK (AMPS)	6	10	6	10	15	6	10	15	10	15	10	6	5	10	5	10	10	5	10
TOTAL OUTPUT (AMPS)	6	10	12	20	30	18	30	45	40	60	50	6	10	20	15	30	40	5	10
CHARGE TIME[1] (HOURS)	10 to 12	4 to 6	10 to 12	4 to 6	3 to 5	10 to 12	4 to 6	3 to 5	4 to 6	3 to 5	4 to 6	10 to 12	10 to 12	4 to 6	10 to 12	4 to 6	4 to 6	10 to 12	4 to 6
LENGTH	9-3/4"	9-3/4"	9-3/4"	9-3/4"	9-1/2"	9-3/4"	9-3/4"	11"	9-3/4"	14-1/2"	11-3/4"	8-3/4"	11-1/2"	13-1/2"	12-1/2"	16-1/4"	11-3/4"	5"	7"
WIDTH	4"	4"	5-3/4"	5-3/4"	7-3/4"	7-3/4"	7-3/4"	9-1/2"	9-3/4"	9-1/2"	9-3/4"	4-3/4"	7-1/2"	7-1/2"	7-1/2"	7-1/2"	8-3/4"	7"	9"
HEIGHT	3-1/2"	3-1/2"	3-1/2"	3-1/2"	3"	3-1/2"	3-1/2"	3"	3-1/2"	3"	3-1/2"	3"	4"	4"	4"	4"	8"	6-1/2"	7-3/4"
WEIGHT (POUNDS)	4.4	4.4	6.2	6.2	10.0	8.1	8.1	14.2	10.5	18.5	12.5	4.5	11.0	15.0	14.0	20.0	22.5	3.4	6.5
AUTOMATIC TEMPERATURE COMPENSATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AUTOMATIC MULTI-STAGE CHARGING	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
DIGITAL CONTROL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
THREE-YEAR REPLACEMENT WARRANTY	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LED STATUS DISPLAY	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BATTERY EQUALIZATION[3]	X	X	X	X	X	X	X	X	X	X	X	–	–	–	–	–	–	–	–
LOW-LINE VOLTAGE COMPENSATION	X	X	X	X	X	X	X	X	X	X	X	–	–	–	–	–	–	–	–
BATTERY TYPE SELECTION BY BANK	X	X	X	X	X	X	X	X	X	X	X	–	–	–	–	–	–	–	–
WATERPROOF, SHOCK- AND VIBRATION-RESISTANT ALUMINUM CONSTRUCTION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	–	–
SALTWATER TESTED Fully corrosion-resistant construction	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	–	–
FOR USE WITH 12-, 24-, 36- or 48-volt systems with 12V/6 cell batteries that are Flooded/Wet Cell, Maintenance Free, Starved Electrolyte (AGM/HP AGM) or Lithium[4] only	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	–	–
FOR USE WITH 12V/6 cell batteries (50-130 amp hour rating) that are Flooded/Wet Cell, Maintenance Free, Starved Electrolyte (AGM) or Lithium[4] only	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X	X
12V LITHIUM ION (LiFePO4) OPTIMIZED[5]	X	X	X	X	X	X	X	X	X	X	X	–	–	–	–	–	–	–	–
FCC COMPLIANT	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CEC COMPLIANT Certified Battery Charging System per the California Energy Commission	X	X	X	X	X	X	X	X	X	X	X	–	–	–	–	–	–	–	–
DESIGNED TO UL MARINE STANDARD 1236	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X