



EAST PENN DEKA MARINE MASTER

DC31DT

ADVANCED LIFE, POWER AND DURABILITY (A3)

- **MAINTENANCE FREE – CALCIUM/CALCIUM**

- BCI Group 31M, 12V
- CCA 650 / CA 810
- Reserve Capacity[min] 185 @ 25 A
- Reserve Capacity [Ah@20hr rate]: 105
- Weight: 59.5 lbs.
- Length- 13 in (330 mm)
- Width- 6 ¾ in (171 mm)
- Height- 9 ½ in (241 mm)
- Marine Terminal on top with Positive on LEFT
 - Increased grid frame tensile strength, resists plate growth to safeguard against life-threatening shorts.
 - Thicker back web and puncture resistant separators prevent plate-to-plate electrical shorts
 - Ultra-Pure Electrolyte with no impurities inhibits unnecessary water loss.
 - Full-frame plate vs. expanded metal grid prevent exposed wire electrical shorts
 - Advanced battery formation controls prevent high temperature damage and under-formed plates.
 - **EAST PENN POWER-PERFORM PLATES , WHEN COMPARED TO LEADING COMPETITORS HAVE 13% LESS POSITIVE PLATE FAILURES.**
 - **LAST 24% LONGER IN HIGH HEAT AND SEVERE SERVICE APPLICATIONS**
 - **HAVE 25% LESS PREMATURE FAILURES THAN THE LEADING COMPETITORS**

QUALITY SYSTEM
CERTIFIED TO
ISO 9001
ISO/TS 16949

QUALITY SYSTEM
CERTIFIED:
ISO 9001
QS 9000
WIRE & CABLE
DIVISION:
ISO 14001

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East Penn's Advanced-Cubed (A3) Technology utilizes internal components made with the finest life extending and power producing materials. These materials, such as the purest electrolyte and specially formulated oxide, are the same used in batteries for critical stationary applications with an extended design life. High-end components are precision crafted into the battery to achieve maximum durability. This process utilizes the most modern equipment to ensure that this is done in the most efficient way.

new ideas for a new age





**MARINE
MASTER™**



Starting battery flush cover designs are maintenance-free allowing easy installation, replacement, and cleaning



Heavier grid and reinforced, high-density plate design withstands the demands of continual cycle service to provide more accessory power longer.



Heaviest grid and reinforced, highest-density plate design withstands the demands of continual deep cycle service to provide more accessory power longer



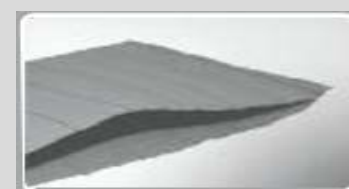
Heavy-duty deep cycle batteries also have special fiberglass mats to improve deep cycling and long-life performance.



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EXCLUSIVE MOLDED-IN DUAL TERMINALS provide an easy connection with post or corrosion resistant stainless steel stud.

OPTIMIZED FULL-FRAME PLATES better withstand severe service demands and provide maximum current transfer.

EXTENDED LIFE SYSTEMS include special separators to prevent life-robbing electrical shorts and protect power producing components

FORTIFIED CURRENT CARRYING COMPONENTS resist vibration and maximize performance throughout the battery's life

