



NATIONWIDE BATTERY



EAST PENN DEKA ULTIMATE 778DTMF

ADVANCED LIFE, POWER AND DURABILITY (A3)

• MAINTENANCE FREE – CALCIUM/CALCIUM

- BCI Group 34/78, 12V
- CCA 850 / CA 1020
- Reserve Capacity[min] 115 @ 25 A
- Weight: 41 lbs.
- Length- 10 3/4 in (273 mm)
- Width- 6 7/8 in (175 mm)
- Height- 8 in (203 mm)
- Dual terminal Top/Side

QUALITY SYSTEM
CERTIFIED TO
ISO 9001
ISO/TS 16949

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



- 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**

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.



Flush cover *design enhances overall battery performance, maintenance, safety, and convenience*

Fortified posts, straps, & welds *resist vibration damage, maximize current transfer*

Enhanced crystallization of Power-Perform plates *provides more power-per-pound*

Short-protector separators *have thicker backweb material that prevents plate-to-plate shorts*

Ultra-pure demineralized electrolyte *precision filled to exacting levels for extended life*

Heavy Duty
Power-Perform Plates



- Full-frame positive and negative plates *prevents life robbing electrical shorts from exposed wire*
- Longer life in temperature extremes
- Withstands severe service demands
- Maximizes power and energy storage capacity

QUALITY SYSTEM
CERTIFIED
ISO 9001
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ENVIRONMENTAL
SYSTEM CERTIFIED
ISO 14001



ULTIMATE FLOODED SERIES Features

All Weather Starting Protection

-  High cranking power ensures *dependable starts in cold weather*
-  Reinforced internal components *resists the corrosion acceleration of higher temperature conditions*

Experience the East Penn Advantage

The A3 Advanced-Cubed precision focused manufacturing approach ensures the process behind the technology delivers critical quality at each stage of battery production. ULTIMATE batteries are supported by A3 manufacturing to optimize the life, power and durability of the battery's design and performance