

# CONVENTIONAL FLAT-PLATE

## MOTIVE POWER BATTERIES

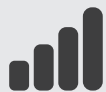
### THE CONVENTIONAL FLAT-PLATE ADVANTAGE

The Conventional Flat-Plate is the economical conventional charge battery you can depend on for your light-to-medium duty applications. This battery has optimized paste density to extend life. As a result, the Conventional Flat-Plate can reduce maintenance needs over the life of the battery. It is engineered from the ground up to deliver maximum value and reliability for years to come, making it a great investment in your business. This battery has been engineered to deliver the best possible value to the customers who rely on it to get the job done. Available in a range of popular sizes — there's sure to be a Conventional Flat-Plate to fit your needs.



#### SPECIFICATIONS:

	85C	125C
Ah	85	125
Height (without cover)	22.6"	30.5"
Height (with cover)	23.3"	31.0"
Plates	7, 13, 17, 21	13, 15, 17



Conventional Charge



Flat-Plate Design



Medium Duty



## GRID DESIGN

Designed to deliver more power for a longer life

- + More positive grid tapered wire “arteries” for better electron flow
- + Purposeful grid design and inset lugs for low-resistance power
- + Optimized corrosion radius for efficiency

## STRUCTURAL DESIGN

Built for the real world

- + Tray paint is powder coated for durability
- + Color-coded cabling makes installation accurate and easy
- + Lifting ears are integral to the tray
- + Thermo-bonded cover to jar seal to provide protection against leakage
- + Jar bridge supports the structure and helps prevent shorting

## PASTE FORMULA

Ranks as one of the best across the industry

- + High positive paste density and interconnected crystal structure for extreme durability and resistance to failure
- + Robust negative paste thanks to proprietary expander formulation and high paste density

## SEPARATORS

For improved performance and maintenance

- + Wavy “S” rib design fixes separator in place for no movement even in heavy vibration applications.
- + Separators mix the electrolyte efficiently, minimize plate exposure, and help prevent shorts

## CONVENTIONAL FLAT-PLATE 2 YEAR WARRANTY

Power and reliability are two things you can count on with Conventional Flat-Plate batteries. Not only do our batteries come with unparalleled service and support, they are also backed by our full 2 year prorated warranty offering. Trust Conventional Flat-Plate batteries to power your business forward.

For longer life and optimal performance, pair your Conventional Flat-Plate batteries with appropriate chargers.

## END-TO-END SOLUTIONS

From initial consultation to custom-designed solutions to long-term product and operational support – and with a network of more than 100 Solutions and Support Centers – Raymond provides unmatched, world-class support tailored to meet your needs, help you drive down costs and run your business better and smarter.

## RECYCLE WITH ELEMENT RESOURCES

Element Resources is one of the largest secondary recyclers in the world, and one of the few companies with the ability to help divert batteries from the waste stream by returning the recycled materials to new products. Our commitment through our partnership to recycling and environmental responsibility is unwavering.