



M-SERIES

F110 >>>

Stryten Energy F110 batteries deliver premium, cost-efficient power and extended durability and reliability to get the job done. F110 batteries deliver dependable performance to power your heavy-duty needs. Investments in process enhancements and world-class grid design, combined with the most durable paste in the industry, result in a superior flat-plate product. The improved performance and extended life cycle of the Stryten Energy F110 will boost the run time of your medium to heavy-duty trucks and reduce maintenance over the life of the battery.



FLAT-PLATE
DESIGN



OPPORTUNITY
CHARGE



HEAVY
DUTY

THE ENERGY TO CHALLENGE

FULL POWER FLAT-PLATE

- Industry-leading flat-plate cycle performance (1500 or 5 years)
- Up to 10% more active material increases paste weight, reducing chemical and physical stress during discharge
- Formed on state-of-the-art Inbatec advanced flow-thru formation equipment that simultaneously controls acid temperature, acid concentration and current to protect paste integrity and increase charge/discharge performance and cycle life
- Improved plate curing process and equipment result in a superior plate that has the highest level of paste cohesion and structural integrity, improving durability and performance
- Increased antimony in the positive grid alloy to 5.4% reduces corrosion and extends cycle life
- Improved gravity control reduces peak gravity and results in lower corrosion and longer cycle life



The Energy to Challenge

Stryten Energy helps solve the world's most pressing energy challenges with a broad range of energy storage solutions and components across the Essential Power, Motive Power, Transportation, Military and Government sectors. Headquartered in Alpharetta, Georgia, we partner with some of the world's most recognized companies to meet the growing demand for reliable and sustainable energy storage capacity. Stryten powers everything from submarines to subcompacts, microgrids, warehouses, distribution centers, cars, trains and trucks. Our stored energy technologies include advanced lead, lithium and vanadium redox flow batteries, intelligent chargers and energy performance management software that keep people on the move and supply chains running.

Learn more at www.stryten.com

Superior By Design

The F110 is Stryten Energy's best-designed flat-plate battery ever. It features an extremely conductive and robust grid design coupled with industry-leading manufacturing process that results in superior performance for heavy duty applications.

For longer life and optimal performance, pair your F110 batteries with Stryten Energy Industrial Power chargers.

F110 Data

TYPE	Ah	HEIGHT (without cover)	HEIGHT (with cover)	PLATES
85F	85	22.6"	23.3"	5-33
100F	100	25.6"	26.3"	5-33
125F	125	30.5"	31.0"	5-25