STRYTEN ENERGY

M-SERIES

KDZ 501 »» KDZ 651

Stryten Energy KDZ-501 and KDZ-651 railway diesel locomotive starting batteries are designed to maximize starting power through low internal resistance.

In addition, the incorporation of more electrolyte in each cell increases the amount of time between battery watering by 50% and lowers the annual cost of battery maintenance. Stryten Energy continues to be committed to research and development for product improvements.

NOW AVAILABLE WITH A SINGLE-POINT WATERING SYSTEM FACTORY INSTALLED!
Use part numbers KDZ501-FR and KDZ651-FR

LOW MAINTENANCE

SUPERIOR STARTING POWER

INDUSTRY LEADER

THE ENERGY TO CHALLENGE

STRYTEN ENERGY

M-SERIES | KDZ 501 »» KDZ 651 | RAILWAY DIESEL

FEATURES

Tray
- 16-Cell High Impact Polyethylene

Individual Cell
- Heat Sealed Eco-Friendly Reprocessed Polypropylene Jar and Cover
- EPDM Rubber Grommet Post Seal

Specific Gravity (nominal) Fully Charged
- 1.250 at 77° F (25° C)

Separators
- Microporous Polyethylene Material

Terminals
- Copper-Cored

Electrolyte Reserve (nominal)
- 3.15" Above Plates

Inter-Cell and Inter-Tray Connectors
- Inter-Tray connections are insulated flexible cable
- Inter-Cell connectors are lead.

Positive Plates
- Low Antimony Alloyed Lead Grids

Negative Plates
- Low Antimony Alloyed Lead Grids

SPECIFICATIONS

UNIT TYPE	CELLS PER UNIT	PLATES PER CELL	AMP. HR. CAPACITIES, 1.250 SPECIFIC GRAVITY AT 77° F TO 1.75 VPC AVERAGE	UNIT DIMENSIONS (±0.25 IN OR ±6.35 MM)						APPROX. NET WEIGHT PER UNIT	
			8 HOUR RATE	LENGTH		WIDTH		HEIGHT			
				inches	mm	inches	mm	inches	mm	lbs.	kg.
KDZ-501	16	21	500	27.13	689.1	34	863.6	20.56	522.22	1300	591
KDZ-651	16	27	650	27.13	689.1	43	1092.2	20.63	524	1700	773

ESTABLISHED RELIABILITY AND PERFORMANCE

Backed with over a century of industry experience, Stryten Energy is a technological leader in the development of industrial lead batteries. Stryten Energy's continuing commitment to research and development and listening to what customers need has led to significant improvements in the design of our railway diesel locomotive starting batteries.

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***