

COMPACT & DEPENDABLE LOCOMOTIVE STARTING

4-Cell Monobloc Container

- High-Impact Polyethylene Container and Cover

Individual Cell

- Heat Sealed, High-Impact Polypropylene Jar and Cover
- Molded Terminal Seal

Specific Gravity (nominal) Fully Charged

- 1.250 at 77° F (25° C)

Separators

- Microporous Polyethylene Material

Electrolyte Reserve (nominal)

- 2.15" Above Plates

Inter-Tray Connectors

- Insulated Flexible Cable, Bolted

Positive Plates

- Low Antimony (4.5%) Alloyed Lead Grids

Negative Plates

- Low Antimony (3.2%) Alloyed Lead Grids

Plate Retainers

- Horizontally Wrapped Glass Mat
- Folded Perforated Envelope
- Molded Plastic Bottom Plate Shield

Discharge Data to 1.0 Volts Per Cell

KDZ-2701 1 minute: 2100 A
5 seconds: 2700 A

KDZ-3001 1 minute: 2600 A
5 seconds: 3000 A



KDZ-2701



KDZ-3001

PLATE DIMENSIONS

Plate	Height		Width		Thickness	
	inches	mm	inches	mm	inches	mm
Positive	11.02	280	5.80	147	0.215	5.5
Negative	11.02	280	5.80	147	0.150	3.8

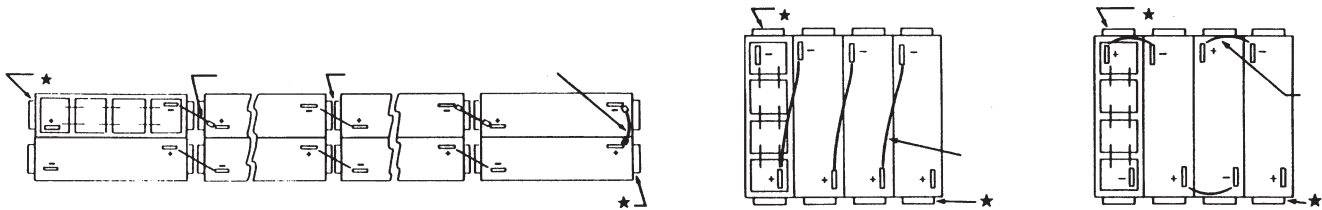
SPECIFICATIONS

Unit Type	Cells per Unit	Plates per Cell	Amp. Hr. Capacities, 1.250 Specific Gravity at 77 F to 1.75 VPC average 8 Hour Rate	Unit Dimensions						Approx. Net Weight per Unit	
				Length		Width		Height			
				inches	mm	inches	mm	inches	mm	lbs.	kg.
KDZ-2701	4	19	450	28.5	724	8.2	208	18.5	470	296	135
KDZ-3001	4	25	600	28.5	724	11.2	284	18.5	470	400	182

Design and/or specifications subject to change without notice.

CONNECTING DIAGRAMS FOR KDZ-2701 AND KDZ-3001 BATTERIES

Side-to-Side Terminal Arrangement



ESTABLISHED RELIABILITY AND PERFORMANCE

For over a century, GNB has been a technological leader in the development of industrial lead acid batteries. GNB’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.

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