

AUTOMOTIVE BATTERIES DATA SHEET

Model: MAS-LX65D26SD (L)

Features

- Polypropylene Container with ribs to withstand extreme road conditions and vibration resistant.
- Ca-Sa Alloy System ensures the battery can withstand the temperate environment and high under-bonnet temperatures and minimised Water Loss.
- Optimized Negative paste recipe for fast charge acceptance.
- Low Self Discharge.
- Ready-to-use: Batteries delivered factory-charged in ready-to-use condition

Battery Applications

Automobiles.



TECHNICAL SPECIFICATIONS

Model		MAS-LX65D26SD (L)
Rated Capacity at 20 hour Rate		65Ah
Battery Nominal Voltage		12V
Dimensions	Length	258±2mm
	Width	171±2mm
	Height up to Terminal	223±2mm
Fully Charged Battery	Electrolyte Specific Gravity at 27°C	1.260±0.005
	Battery Weight (with electrolyte)	18.60 Kg.
Terminal Details		'T2'
Lay Out Details		Left

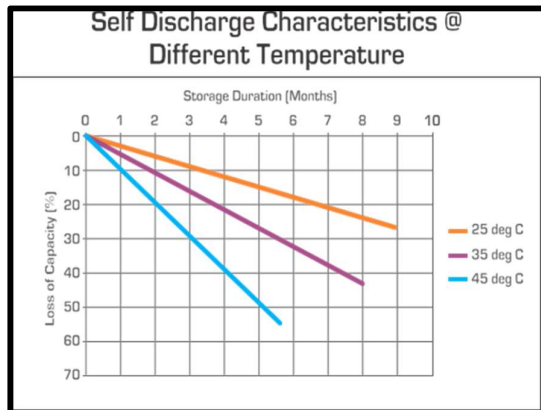
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BATTERY CHARGING

Model		MAS -LX65D26SD (L)
Constant Current Charging (CC)	Maximum Charging current	6.5

ELECTRICAL PERFORMANCE

Capacity at 27°C	20 Hour Rate (Ref.)	65Ah
	5 Hour Rate	52Ah
Reserve Capacity		95 Minutes
Cold Cranking Performance @ -18 deg.C		380A
Water Loss		< 0.9g/Ah



Open circuit Voltage & Specific Gravity Vs SOC

State of Charge	Specific Gravity	Voltage
100%	1.260	12.7V
75%	1.225	12.4V
50%	1.190	12.1V
25%	1.155	12.0V
0%	1.120	11.8V

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