



**RED POLE  
ENERGY**

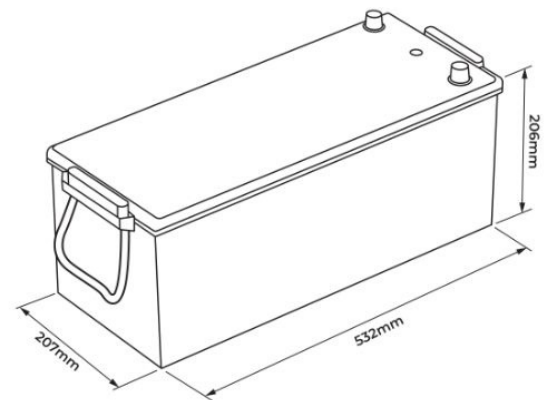
# 24V 150Ah Automotive Cranking Battery

## DATA SHEET



### PRODUCT FEATURES

- Ultra Safe Lithium Iron Phosphate (LiFePO4) Cells
- High Temperature Casing (PC/ABS with VO rating)
- Automotive Grade Battery Management System (BMS)
- Extreme Operating Temperatures (-40C to 70C)
- Built In Heating Function For Extreme Cold
- Low Self-Discharge (<3% per month)
- Sealed Against Water And Dust (IP66)
- Long Lifespan (6 to 10 Years)
- Zero Maintenance & Cost Effective
- 50% Lighter and Charges faster (Petrol Saving)
- 100% Usable Capacity vs Lead Acid 50% (150Ah = 300Ah)



### TECHNICAL SPECIFICATION

Model	RP-24V150AH-SLE		
Nominal Voltage	25.6VDC	CCA	1250A
Nominal Capacity	150Ah	Discharge Current   Max Continuous	150A
Dimensions (L x W x H) (mm)	532 x 207 x 206	Charge Current   Max Continuous	150A
Weight (kg)	28 kg	Cell Type	LiFePO4   Prismatic LFP
Terminal   Connectors	Standard Auto Post Terminal	Operating Voltage Range	20V - 29.2V
Protection	Over Voltage   Low Voltage   Over Current   Over Temperature   Low Temperature   Short Circuit	Self-Discharge Rate	< 3% per month
IP Rating	IP 66	Operating Temperature Range:	Charge: -20°C to 55°C   Discharge: -40°C to 70°C
Casing Material	PC / ABS (PC-540)	Expected Lifespan	6 - 10 years
Alternative To Lead Acid Battery Models:	689, 690, 695, 696	Warranty	4 years

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