

OPTIMA® RedTop S 4,2 & R 4,2



Battery Model: RT S 4,2
Part Number: 802 250 000 888 2
Nominal Voltage: 12 volts
NSN: 6140 01 457 5296
Description: High power, sealed lead acid, engine starting battery



Battery Model: RT R 4,2
Part Number: 803 251 000 888 2
Nominal Voltage: 12 volts
NSN: 6140 01 475 9357
Description: High power, sealed lead acid, engine starting battery

Physical Characteristics:

Plate Design: High purity lead-tin alloy. Wound cell configuration utilizing proprietary *SPIRALCELL*® technology.
Electrolyte: Sulfuric acid, H₂SO₄
Case: Polypropylene
Color: Case: Dark Gray
Cover: "OPTIMA" Red
Group Size: BCI: 34

	Standard	Metric
Length:	10"	254 mm
Width:	6.875"	175 mm
Height:	7.813"	200 mm (height at the top of the terminals)
Weight:	37.9 lb.	17.2 kg

Terminal Configuration: SAE / BCI automotive.

Performance Data:

Open Circuit Voltage (fully charged): 12.8 volts
Internal Resistance (fully charged): 0.0030 ohms
Capacity: 50 Ah (C/20)
Reserve Capacity: BCI: 110 minutes
(25 amp discharge, 80°F (26.7°C), to 10.5 volts cut-off)

Power:

CCA (EN -18°C): 815 amps
MCA (EN 0°C): 1000 amps

