

OPTIMA® S 2,7 & R 2,7



Battery Model: YT S 2,7
Part Number: 871 176 000 888 2
Nominal Voltage: 12 volts
NSN: 6140-01-523-6288
Description: High power, dual purpose engine start and deep cycle, sealed lead acid battery



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NSN: Number applied for, product currently available
Description: High power, dual purpose engine start and deep cycle, sealed lead acid 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: Light Gray
Cover: "OPTIMA" Yellow
Group Size: BCI: 51

	Standard	Metric
Length:	9.313"	237 mm
Width:	5.063"	129 mm
Height:	8.938"	227 mm (height at the top of the terminals)
Weight:	26.0 lb.	11.6 kg

Terminal Configuration: SAE / BCI automotive.

Performance Data:

Open Circuit Voltage (fully charged): 13.1 volts
Internal Resistance (fully charged): 0.0046 ohms
Capacity: 41 Ah (C/20)
Reserve Capacity: BCI: 70 minutes
(25 amp discharge, 80°F (26.7°C), to 10.5 volts cut-off)

Power:

CCA (EN -18°C): 510 amps
MCA (EN 0°C): 625 amps

