



Battery Model: D34M
Part Number: 8016-103
Nominal Voltage: 12 volts
NSN: 6140 01 475 9355
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" Blue
Group Size: BCI: 34

	Standard	Metric
Length:	10.018"	254.46 mm
Width:	6.829"	173.46 mm
Height:	7.925"	201.30 mm (Height at the top of terminals)
Weight:	43.5 lb	19.7 kg

Terminal Configuration: SAE / BCI automotive and 5/16"-18UNC-2A threaded stainless steel stud.

Performance Data:

Open Circuit Voltage (Fully charged): 13.1 volts
Internal Resistance (Fully charged): .0028 ohms
Capacity: 55 Ah (C/20)
Reserve Capacity: BCI: 120 minutes
(25 amp discharge, 80°F (26.7°C), to 10.5 volts cut-off)

Power:

CCA (BCI 0°F): 750 amps
MCA (BCI 32°F): 870 amps

Recommended Charging:

Please contact us to discuss the best charging for your type of application.

Model: D34M

These batteries are designed for starting and deep cycle applications and for use in vehicles with large accessory loads.

Manufacturer Representatives to the US Military:
970-586-0660 www.milbatteries.com



