



Magna Power®

B A T T E R I E S

AGM TECHNOLOGY

For Commercial, Automotive, Marine, or Off-Road Applications

Now with built-in handle!



FEATURES	BENEFITS
100% maintenance-free	▶ Eliminates the need to check fluid levels & environmentally friendly
Tightly "packed" AGM	▶ Resistance to shock & vibration to extend battery life
AGM design	▶ Eliminates acid spills, terminal corrosion & lowest internal resistance
Faster recharge	▶ Quicker turnaround times

Dual Purpose Design
Delivers starting & deep cycle power
#9A31H

18 Month Free Replacement Warranty

Group 31 • CA@ 32°F - 1060 • CCA@ 0°F - 925 • Mount - Top Stud
Reserve Cap. Minutes - 190

Deep Cycle Design
Delivers deep cycle power
#8A31H

12 Month Free Replacement Warranty

Group 31 • CA@ 32°F - 1000 • CCA@ 0°F - 800 • Mount - Top Stud
Reserve Cap. Minutes - 200

STARTING BATTERIES

PROVIDE INSTANTANEOUS POWER



18 Month Free Replacement Warranty

FEATURES	BENEFITS
Calcium MF design	▶ Longer shelf life, less water loss, less corrosion, higher CCAs
Envelope separators	▶ Protects plates from shorts, extends life
De-mineralized acid	▶ Less water loss, gassing & corrosion
Anchor bonding	▶ Longer life in high vibration
Flush-top manifold cover	▶ No interference with hold down
Full frame grids	▶ Resists internal corrosion, delivers highest CCA per pound

Group 31 Batteries

Group - P/N	CA @ 32°F	CCA@ 0°F	Mount	Reserve Cap. Minutes
1031MF	910	760	Top Stud	170
1131MF	1140	950	Top Stud	175
1031PMF	910	760	Top Post	170
1131PMF	1140	950	Top Post	175
VL31*	875	700	Top Stud	120
VL31P*	875	700	Top Post	120

*6 Month Warranty

Magna Power®

B A T T E R I E S

You Make Enough Stops During the Day.

Don't Let Your Battery Stop You, Too!

SEVERE SERVICE

Commercial Dual Purpose Batteries



FEATURES

BENEFITS

Fiberglass wrapped envelope separators	▶ Locks active material to plate surface
Genuine calcium lead alloy	▶ Longer waterless operation & extended battery life
Anchor locked elements	▶ Resist vibration & extends service life
Heavier/Thicker plates	▶ Will not buckle during multiple high cycle usage
High density oxide	▶ More power per pound = longer reliable life
Full frame grids	▶ Resist internal shorts

18 Month Free Replacement Warranty

Constant stops can shorten the life of any ordinary commercial battery. Your customers depend on you to deliver on time...time after time. To keep them satisfied, you need a battery you can depend on to keep your trucks on the move.

The MagnaPower 7T31 Group 31 batteries are specially designed to withstand the daily stop-and-start abuse of multi-stop delivery vehicles and reefers. These batteries provide *plenty of cold cranking power for easy starting and ample reserve power to handle the cycling demands typical of these types of commercial applications.*

Group	P/N	CA @ 32°	CCA @ 0° F	Mount	Res. Cap Minutes
31	7T31	940	730	Top Stud	190
31	DP31CS	875	700	Top Stud	185

September 2011 (Batteries_All)



100 YEARS STRONG
HDA TRUCK PRIDE



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