

PowerRush™ Platinum



The Ultimate Dual Purpose Battery – High Cranking Power and Deep Cycle Capability in One

Exceptional Performance

- Absorbent glass mat (AGM) technology
 - Pure flat-plate lead for maximum power
- Exceptional cold starting performance – 1150 CCA
 - 75% greater power retention vs. Group 31 wet cell batteries at -4°F
- Superior five-second cranking power
 - 40% more power vs. wet-cell batteries
- Long-term shock and vibration resistance for over-the-road, rail, and off-highway applications
 - Welded internal cells withstand extreme vibration
 - Passed extensive long-life tests including IEC 61373 Sections 8-10
- 400 cycle rated to 80% depth of discharge (DOD)

Benefits

- Reduced fuel consumption in Start-Stop mode
 - Fast charge acceptance lessens engine run time for recharging
- Two-year storage life at +77°F (25°C); over 4x greater than traditional wet cells
- 4 Year full-replacement warranty on approved reefer applications in the U.S. and Canada
- 5 – 8 year Service Life
- Maintenance-free
- Fast battery charger available
- Made in the U.S.A.



Specifications

Voltage.....	12 v
Size.....	Group 31
Terminals.....	3/8" stud or SAE post
CCA.....	1150 amps
5 second PCA.....	2150 amps
HCA.....	1545 amps
MCA.....	1370 amps
Reserve capacity.....	205 minutes
Amp hr. @ 20 Hrs.....	100 Ah
Operating temp range..	-40°F (-40°C) to 176°F (80°C)
Weight.....	78 lbs
Part Numbers.....	30-00482-00 SAE Smooth Post 30-00482-01 Threaded Stud

Designed and Built for Long Life over the Long Haul

Traditional wet cell batteries experience a trade-off in high starting power vs. deep cycling ability. The PowerRush Platinum relinquishes nothing, with exceptional performance in both elements, providing piece of mind for your reefer, on-highway, and off-highway battery needs.

Safe, Military Grade Design

- High pressure sealed with zero head space – explosion proof
- Welded over-wall connectors eliminate internal sparking
- Welded internal cells & encapsulated connectors withstand extreme vibration
- Compressed terminal seal prevents terminal and battery compartment corrosion
- Certified by USDOT and IATA as non-hazardous & non-spillable



Battery Comparison

	PowerRush Platinum AGM	PowerRush High Cycle Wet Cell	Traditional Wet Cell
CCA	1,150 amps	700 amps	700 amps
Starting Power at -20°F	1,000 amps	560 amps	560 amps
Service Life	5 – 8 Years	20 – 28 Months	20 – 28 months
Warranty	4 Years, or 400 cycles to 80% depth of discharge	18 Months	18 Months
Reserve Capacity	205 Minutes	190 Minutes	180 Minutes
Construction	Pure-lead tin/ Sealed AGM	Lead-Calcium/ Flooded	Lead-Calcium/ Flooded
Corrosion	No terminal or battery compartment corrosion	Likely terminal & battery compartment corrosion	Likely terminal & battery compartment corrosion
Short Circuit	5,000 amps	Hazardous	Hazardous
Shock & Vibration Resistance	Excellent	Good	Fair
Shelf Life (at +77°F)	2 Years	6 Months	1-6 Months
End of Life	Slowly loses power, no catastrophic failure	Immediate loss of power	Immediate loss of power