

THE NEW INDUSTRY STANDARD GROUP 31 BATTERY



Advanced Composite Material Plates

Reinforced pure lead 10x stronger than steel.
Eliminates active material shedding.
Extended open circuit storage in hot climates.
Fastest recharge in cold weather.

Virtually Indestructible

Explosion proof - (fire-proof option available)
Survives toughest vibration environments
Survives penetration by bullets, et. al.

Best in Class Service Life
5x Nearest Competitor
5 Year Warranty



1563 E State Rd 8 - PO Box 28, Albion, IN 46701 - www.terrasupremebattery.com



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Competitively Priced. We Are Taking Orders Now!

Specifications	Terra Supreme	Clarios Freedom	EnerSys Odyssey	East Penn Farenheit
Power	1700 CCA 2300 MCA 2750 CA	825 CCA 1030 MCA N/A	1150 CCA 1030 MCA 2150 CA	800 CCA 1000 MCA N/A
Capacity	115 Ahr	100 Ahr	103 Ahr	105 Ahr
Reserve Capacity (min)	240	200	220	210
Cycles	1000 to 10.5 Volts 2000 80% Capacity Cycles 4000 60% Capacity Cycle	N/A	400 80% Capacity Cycles	N/A
Millions of PSOC Cycles	50% SOC	N/A	N/A	N/A
Weight	65 lbs.	64 lbs.	75.3 lbs.	67.5 lbs.

History of Use / Pulse Power

TSB Bipolar AGM Technology provided pulse power to the South Pole Telescope power supply at six cycles/minute continuously for five years before replacement:

>15 million PSOC cycles at 50% SOC.

Superior power and deep cycle performance provided with nano-structured active materials and lightweight corrosion-tolerant composite grid materials.

BCI Integrated Objectives

TSB technology on track to deliver CBI 2019 performance objectives.

Dynamic charge acceptance of 2A/Ah; 30 C discharge.

High-Temperature Durability - Phase change material packaging.

Explosion Proof standard. Flame-proof option.

Hydrogen overvoltage retention. Minimal corrosion water loss