

Group 31 Batteries For: INDUSTRIAL / CONSTRUCTION



Heavy-Duty & Industrial Vehicles and Equipment

Terra Supreme Group 31 batteries are built for the extreme demands of industrial and construction equipment, delivering supreme cranking power with true deep-cycle performance. Ensuring reliable starts for heavy machinery and jobsite equipment, out-performing traditional lead-acid.

As a true drop-in replacement, they require no charging system changes, support series or parallel setups, and feature a rugged internal design with built-in Bluetooth monitoring to reduce downtime and simplify fleet maintenance.



- ✓ 5000 cycles @ 50% DoD
- ✓ -40°C to 60°C operating range
- ✓ 5-Year New-for-Old warranty
- ✓ Built-in Bluetooth® Terra eBM™

Performance Specifications

Reserve Capacity:	240 minutes
Amp Hours:	105Ah
kWh Capacity:	105Ah x 12V = 1260Wh = 1.26kWh

Product specifications are subject to change without notice.

Cranking Power

CCA:	1350
MCA:	1800
PHCA:	3000

Reduced Downtime and Improved Reliability

Terra Supreme Group 31 batteries offer reliable power delivery that helps prevent no-start conditions and equipment shutdowns, reducing costly downtime and keeping projects on schedule. Designed for rugged use, Terra Supreme Group 31 batteries are built to withstand:

- **Constant vibration and shock**
- **Extreme temperatures**
- **Dust, moisture, and exposure to chemicals**

This makes them ideal for construction sites and industrial settings.

Common Industrial and Construction Uses

Terra Supreme Group 31 batteries are widely used to provide reliable power for a variety of industrial and construction equipment, including:

- Heavy-duty diesel and gasoline engine starting
- Construction machinery such as skid steers, loaders, excavators, and lifts
- Generators and compressors
- Jobsite lighting and power systems
- Telematics, safety systems, and control electronics
- Backup and emergency power for critical equipment



A NEW Standard for G31 Batteries!

Terra Supreme Group 31 batteries deliver class-leading cranking power for engine starting and deep-cycle use, outperforming AGM and lithium in CCA, MCA, and PHCA. With 240 minutes of reserve capacity and up to 4,000 cycles at 60% depth of discharge, **they exceed lead-acid lifespan while matching lithium durability**. Designed as a true drop-in replacement, they require no charging system changes, support series or parallel setups, and feature a unique internal design with horizontal plates, no busbars, and built-in Bluetooth monitoring for real-time data.





10% Less Lead

Our bi-polar design uses 10% less lead than conventional batteries, reducing environmental impact and material costs.



100% Recyclable

All Terra batteries are fully recyclable through established lead-acid battery recycling networks.



Clean Manufacturing

Our Manufacturing 4.0 facility incorporates sustainable processes and minimal waste generation.

Environmental Regulations

- ✓ EPA compliance for manufacturing
- ✓ RCRA hazardous waste management
- ✓ Clean Air Act adherence
- ✓ State environmental permits

Battery Standards

- ✓ BCI (Battery Council International)
- ✓ UL safety certifications
- ✓ DOT shipping regulations
- ✓ International standards (IEC)



Ask For Terra Supreme Batteries!

Terra Supreme Battery serves commercial, industrial, and government customers with volume pricing and custom solutions. Our procurement process is designed for efficiency and transparency. Visit our website or call us directly at **1-260-636-6618** for sales or distribution information.

- ✓ Volume Pricing
- ✓ Quantity discounts available
- ✓ Fleet and bulk orders welcome
- ✓ Custom packaging options
- ✓ Scheduled delivery program

- ✓ OEM Partnerships
- ✓ Private label options
- ✓ Custom specifications
- ✓ Engineering support
- ✓ Quality agreements

- ✓ Higher Power and Efficiency
- ✓ Deeper Discharge
- ✓ Less Weight
- ✓ More Usable Capacity
- ✓ Better Cost vs. Performance