

# Group 31 Batteries For: **FARM & AGRICULTURE**



## Reliable Starting Power for Heavy Farm Equipment

Terra Supreme's Group 31 batteries are designed to support agricultural operations by providing reliable starting power and consistent performance for heavy farm equipment, even in cold or harsh conditions. These batteries are suited for a wide range of farm uses such as tractors, combines, irrigation systems, generators, and modern electronics like GPS and precision-ag tools. They are built to withstand tough environments— handling vibration, moisture, dust, and temperature swings— and offer higher capacity to support both core equipment and auxiliary loads common on farms.



- ✓ 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:	1200
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 both entry-level and advanced commercial solar and wind power systems.

## Common Agricultural Uses

Terra Supreme Group 31 batteries are widely used across farming and agricultural operations to power:

- Tractors and combines
- Harvesters and sprayers
- Irrigation pumps and control systems
- Feeders, augers, and conveyors
- Generators and stationary farm equipment
- Telematics, GPS guidance, and precision ag systems



## 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.



### 98% 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.

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|---------------------------------|-------------------------|-------------------------------|
| ✓ Volume Pricing                | ✓ OEM Partnerships      | ✓ Higher Power and Efficiency |
| ✓ Quantity discounts available  | ✓ Private label options | ✓ Deeper Discharge            |
| ✓ Fleet and bulk orders welcome | ✓ Custom specifications | ✓ Less Weight                 |
| ✓ Custom packaging options      | ✓ Engineering support   | ✓ More Usable Capacity        |
| ✓ Scheduled delivery program    | ✓ Quality agreements    | ✓ Better Cost vs. Performance |