RECREATION
MARINE & RV

RELIABLE, DURABLE
BATTERIES FROM THE
NAME YOU TRUST
WE'RE FIRST—BECAUSE THEY LAST.

With nearly 100 years of experience, Trojan has grown to become the world’s leading supplier of deep-cycle batteries and the Trojan name continues to be synonymous with reliability, long-life, and high-performance.

There’s a big world to explore, whether you love being on the road or on the water looking for the next adventure. Owning the highest quality equipment with the most reliable power for your Marine or RV is a top priority for what matters most to you. Whatever your passion, nothing brings you closer to the great outdoors than a battery that provides rugged durability with outstanding performance.

This is why RV’ers and recreational boaters choose Trojan. We understand the importance of these performance features in your daily operations and that is why we offer the broadest portfolio of high-quality, deep-cycle flooded, Lithium Ion, AGM and Gel products available. There’s no better power solution than the proven technology of Trojan.

We’re Trojan Battery. We’re CHARGING FORWARD.
MORE RUNTIME, LIFETIME, AND PEACE OF MIND

Designed, engineered and assembled in the United States, Trillium® can be used in a variety of Marine and RV applications. From its superior cell and battery design to its intelligent, built-in diagnostics, Trillium offers a range of advanced safety, environmental, and electronic features not found in competitors’ products. With a life expectancy well over 5,000 cycles and legendary Trojan quality, Trillium delivers outstanding return on investment over time.

ADVANCED FEATURES

Automotive-Grade Safety Systems
Trillium’s microprocessor-controlled safety system protects it against rigorous abuse and extreme demands.

CAN Communications*
Provides the ability to track battery State of Charge (SoC) and temperature.

True Lead-Acid Replacement
No additional systems integration or specialized chargers are needed. Install Trillium, and it works.**

Rugged and Durable
Trillium features automotive-grade components for durability and safety. It’s waterproof and dust-proof, with an IP67 environmental rating—the highest in its class.

Superior Performance
Trillium gives you more runtime and longer life than other batteries in its class and delivers consistent power across the state of charge range. It’s 20% smaller than competitors’ batteries, can be charged in less than two hours, and is scalable up to 48 volts.

KEY FEATURES

TR 12.8-92 LI-ION
Microprocessor
CAN Communications
SoC Gauge
Cell Balancing
Battery Management System

TR 12.8-110 LI-ION
Microprocessor
SoC Gauge
Cell Balancing
Battery Management System

TR 25.6-25 LI-ION
Cell Balancing

*TR 12.8-92 only
**See the Trillium User’s Guide Section 2 (Safety), 6 (Charging) and 10 (Automatic Safety Shutdown).
Battery Watering Made Easy
Proper maintenance and periodic watering are important factors in maximizing the performance and life of Trojan deep-cycle, flooded batteries. Battery maintenance can be a costly, time-consuming and messy job. With Trojan’s HydroLink™ advanced, single-point watering system, precise battery watering is made easy saving valuable time and money.

Convenient Installation
Trojan’s HydroLink watering system is specifically designed to work with Trojan’s 6-volt, 8-volt and 12-volt flooded batteries* and takes the guess work out of properly watering flooded batteries. In addition, the design of the HydroLink watering system prevents direct access to a battery’s electrolyte and reduces acid splash, enhancing safety during the battery watering process. With a simple installation of the HydroLink manifolds and tubing, a complete set of batteries can be filled in less than 30 seconds.

* HydroLink is not compatible with all batteries. See warranty for details: www.trojanbattery.com/products/hydrolink-watering-system/
THE T2 ADVANCED BATTERY TECHNOLOGY DIFFERENCE

Engineered specifically to meet the increasing demands of today’s recreation enthusiasts, Trojan’s **T2 Technology™** builds upon our historically-proven technology and incorporates improvements resulting in a superior battery with maximum sustained performance, longer life and increased total energy.

1. **Alpha Plus® Paste with T2 Technology**
   Optimizes porosity development in the active material resulting in sustained battery performance over a longer period of time.

2. **Trojan Grid Technology**
   Thick grids reinforce the strength of the frame and reduce overall corrosion. The grid configuration is optimized to enhance current flow through the grid network providing exceptional battery performance, reducing downtime and lowering overall maintenance costs.

3. **Maxguard® T2 Separator**
   Its multi-rib geometry design keeps acid channels open longer enhancing electrochemical processing while reducing the risk of stratification. Maxguard’s proprietary rubber-based material formulation inhibits antimony transfer between the positive grids and negative plates; a protection not available in many other competitors' batteries. A newly fortified, thick back web provides even greater separator strength resulting in a more robust battery with increased protection against failures caused by separator degradation.

**KEY FEATURES**

Trojan Grid Technology  
Maxguard® T2 Separator  
HydroLink™ System*  
Durable Case

Alpha Plus® Paste with T2 Technology™  
Polyon™ Case**  
Optional Flip-Top Cap***

*MotiveLink™ is not compatible with all batteries.  
**Available on the J305P-AC, J305H-AC, L16P-AC, and L16H-AC.  
***Available on Plus Series
DEEP-CYCLE AGM BATTERIES
with C-Max Technology™

Trojan has developed AGM batteries with C-Max Technology™ for a wide range of applications that require deep-cycling power such as Marine and RV. These batteries deliver increased total energy output, maximized sustained performance, consistent quality, and enhanced durability.

C-MAX TECHNOLOGY INCORPORATES A WIDE RANGE OF FEATURES NOT FOUND IN MANY AGM BATTERY OFFERINGS:

◆ Proprietary paste maximizes sustained performance and increases total energy.

◆ Unique separator protects against stratification and extends battery life.

◆ Plastic polymer case is extremely durable and provides higher battery cell performance to ensure reliability.

◆ Flame arrestors provide maximum safety.

DEEP-CYCLE GEL BATTERIES

Trojan’s non-spillable, maintenance-free Gel batteries deliver superior power in demanding Marine and RV applications. Proprietary formulations provide consistent performance and significant advantages over competing products. Active material adheres to the thick, heavy-duty grids to supply concentrated energy to the terminals while double-insulated separators maximize charge flow between the plates for optimal power.

MOTIVE AGM AND GEL DOD VS. CYCLE LIFE

MOTIVE AGM 6-VOLT

MOTIVE 12-VOLT AGM

KEY FEATURES

C-Max Technology
Proprietary Paste
Premium Separator
Durable Case
Flame Arrestors

MOTIVE 12-VOLT GEL

KEY FEATURES

Proprietary Gel
Premium Separator
Rugged Construction
### BCI GROUP SIZE

<table>
<thead>
<tr>
<th>MODEL NAME</th>
<th>VOLTAGE</th>
<th>NOMINAL CAPACITY</th>
<th>ENERGY (kW)</th>
<th>TERMINAL TYPE</th>
<th>DIMENSIONS 2 INCHES (mm)</th>
<th>WEIGHT LBS. (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 TR 12.8-92 LI-ION</td>
<td>12.8V</td>
<td>92Ah (1108W/h)</td>
<td>5.8</td>
<td>M8-1.25 Threaded Hole</td>
<td>14.96 (379)</td>
<td>9.96 (253)</td>
</tr>
<tr>
<td>27 TR 12.9-110 LI-ION</td>
<td>12.9V</td>
<td>110Ah (1404W/h)</td>
<td>4.2</td>
<td>M8-1.25 Threaded Hole</td>
<td>10.15 (258)</td>
<td>6.61 (168)</td>
</tr>
<tr>
<td>U1 TR 25.4–25 LI-ION</td>
<td>25.6V</td>
<td>25Ah (640W/h)</td>
<td>0.64</td>
<td>M6-1.0 Threaded Hole</td>
<td>7.76 (197)</td>
<td>5.29 (132)</td>
</tr>
</tbody>
</table>

### TERMINAL CONFIGURATIONS

- ELPT Embedded Low Profile
- EHP Embedded High Profile
- EAP Embedded Automotive Post
- EUTR Embedded Universal Reverse
- L-Terminal
- Small L-Terminal
- Universal

<table>
<thead>
<tr>
<th>INSERT TERMINAL</th>
<th>1</th>
<th>2</th>
<th>10</th>
<th>11</th>
<th>15</th>
<th>16</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - ELPT embeddings Low Profile</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 - EHP Embedded High Profile</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 - EAP Embedded Automotive Post</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 - EUTR Embedded Universal Reverse</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 - LT L-Terminal</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 - DT Automotive Post &amp; Stud</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 - UT Universal</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 - AP Automotive Post</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 - WNT Wingnut</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 - DWNT Dual Wingnut</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11 - ST Stud</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15 - M6/M8 Embedders Insert</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16 - SLT Small L-Terminal</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TERMINAL CONFIGURATIONS**

1. The number of minutes a battery can deliver when discharged at a constant rate of 80°F (27°C) and maintain a voltage above 1.2 V/cell.
2. Capacities are based on peak performance.
3. The amount of amp-hours (Ah) a battery can deliver when discharged at a constant rate at 80°F (27°C) and maintain a voltage above 1.75 V/cell.
4. Capacities are based on peak performance.
5. Dimensions may vary depending on type of handle or terminal. Batteries to be mounted 5 inches (12.7mm) spacing minimum.
6. O.C.C. (Cold Cranking Amps) - the discharge load is amps which a new, fully charged battery can maintain for 30 seconds at 0°F at a voltage above 1.2 V/cell.
7. C.A. (Cranking Amps) - this discharge load is in amperes which a new, fully charged battery can maintain for 30 seconds at 0°F at a voltage above 1.2 V/cell. This is sometimes referred to as marine cranking amps @ 32°F or MCA @ 32°F.
8. A. Dissimilarity taken from bottom of the battery to the highest point on the battery. Heights may vary depending on type of terminal.
9. Terminal images are representative only.
10. N/A - Not Available. For more information on HydroLink™, the Single-Point Watering Kit (SPWK), please contact your Trojan Battery representative. Gel and Agm batteries do not require watering.
11. Weight may vary.
12. Trojan’s battery testing procedures adhere to both BCI and IEC test standards.
LEADING THE CHARGE YESTERDAY, TODAY, AND TOMORROW.

You don’t become the world’s leading manufacturer of deep-cycle batteries by following others or being satisfied with the status quo. At Trojan, we have a long-established reputation for leadership, innovation, and a commitment to unsurpassed quality in every product we design and manufacture.

- Trojan made a name for itself in the golf car battery industry starting in 1952. Today we are a leader in deep-cycle battery markets with applications for mobile elevated work platforms, transportation, renewable energy, floor machines, golf, marine, and recreational vehicles.

- We believe in the power of research and development and dedicate significant resources to bringing advanced battery technologies to market.

- Quality is at the heart of everything we do, and every battery we design and manufacture is subjected to the most rigorous industry testing procedures.

ENVIRONMENTAL STEWARDSHIP

We are proactive supporters of environmental sustainability. Trojan’s environmental stewardship focuses on clean energy initiatives and recycling programs.

- Trojan batteries are 99% recyclable* The container plastic, battery lead and electrolyte from old deep-cycle flooded, AGM, and Gel batteries can be recycled to produce new deep-cycle batteries.

Your Local Trojan Battery Representative: