



# Mexico cleantron battery

Where is cleantron based?

Cleantron engineers & produces Li-ion Battery Modules and Battery Systems. This for as well Low Voltage (24,36 & 48V) as High Voltage Systems. Cleantron is located near Amsterdam in the Netherlands

What is cleantron GX?

The Cleantron GX is an advanced Battery Module designed for scalability and modularity in Voltage and Capacity. It is engineered for applications requiring mechanical integrity, IP rating, C-rates and scalability in Voltage and Capacity.

Does cleantron offer a 36V battery module?

Cleantron has a 36V Basic Module (HP-Bike) available that can be customised towards your needs. For electric Cargobikes Cleantron develops and produces more powerful 48V Battery Modules giving the extra power (HP variants) or range (UHD variants) which is normally needed.

What is cleantron battery module?

Cleantron has developed Battery Modules for Agricultural applications like e-tractors, farming feed robotics as well as specialist seed and harvest utility vehicles. Cleantron is specialist in fast charging and balancing algorithms for LTO Cells.

Is cleantron a certified battery manufacturer?

Cleantron can develop Battery Modules and Battery Packs in compliance with Functional safety (IEC 61508; ISO 13849 and ISO 26262). The Cleantron development and production process is ISO 9001 and ISO 14001 certified. Cleantron is currently applying for IATF 16949. A good question is half the answer.

What type of battery does cleantron offer?

Cleantron has a 48V LTO basic Module available (Cleantron L5), that can be customized to customer specifications. Alternatively, Portable Batteries for AGV's, allowing quick battery exchange ("battery swapping"), are often an economical and effective solution to avoid long downtimes or expensive charging infrastructure.

Cleantron is a high quality Battery producer with specialized engineering skills. Cleantron develops Batteries to be produced by Cleantron. Alternatively, in some cases (e.g. in the Automotive Sector), we can produce "Build-to-Print" Batteries. This concerns then Battery Prototypes as well as Series Product for Automotive Niche applications ...

The Battery Show is going virtual for the first time. The exhibition is a leading meeting place for the advanced battery and EV industry. So, meet Cleantron and discuss what you need to create the next great battery application. Get ready ...

Cleantron is facilitating and supporting a major transformation in urban mobility by investigating battery-swapping technologies for small electric vehicles, such as city cars and light motorcycles. The Cleantron CLP is a lightweight and compact Battery Module specifically designed for quick and effortless manual battery exchange, also known as "Battery Swapping". Find out RAI ...

Cleantron's new connected battery pack solution provides remote monitoring of the battery's health, temperature, voltage, current and state of charge data, which are critical for maximizing performance and cycle-life.

The Cleantron GX is an advanced Battery Module designed for scalability and modularity in Voltage and Capacity. It is engineered for applications requiring mechanical integrity, IP rating, ...

Discover Cleantron's Batteries development in compliance with Functional safety; IEC 61508; ISO 13849 / Automotive Applications: ISO 26262. Skip to the content. Search. ... Cleantron can ...

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Cleantron has developed and incorporated advanced BMS solutions enabling Battery Modules to work together in different configurations: MPC: Parallel Discharge: Cleantron's Multiple Pack Configuration (MPC) firmware solution ...

The portable battery modules weigh less than 10 kg. and can be employed like a laptop. To achieve this low weight Cleantron limits the discharge power, so that lighter wiring and smaller connectors can be used and deterioration of the battery cells is limited. The portable battery modules are switched in parallel using the Cleantron MPC system.

The Dutch company Cleantron has presented a modular battery system for light electric vehicles (LEV) such as electric scooters and microcars. The system combines a permanently installed lithium-ion battery with ...

About Cleantron Cleantron, located near Amsterdam is a specialist Producer of Li-ion Battery Modules for Industry 4.0, Light Electric Vehicles and the Automotive Sector. Having developed Cell ...

The Dutch company Cleantron has presented a modular battery system for light electric vehicles (LEV) such as electric scooters and microcars. The system combines a permanently installed lithium-ion battery with compact, portable Li-ion batteries and a DC/DC converter. Cleantron is a manufacturer of portable 48V lithium-ion batteries.

Wenn die Lithium-Ionen-Zellen deines Cleantron 36V 11Ah Fahrradakkus von Van-Raam verschlissen sind, ist es an der Zeit für einen Zellentausch, um die ursprüngliche Leistung

wiederherzustellen. Zusätzlich bietet dieser Zellentausch die Möglichkeit einer Kapazitätserhöhung, was bedeutet, dass du in der Zukunft längere Strecken zurücklegen und ...

Good battery design is very important for manufacturability, safety and battery life. Cleantron is developing batteries for new applications where these aspects are key. The embedded Battery Management System (BMS), together with the Lithium-ion Cells, form the heart of a Cleantron Battery and guarantees the safety and service life of the Battery.

Cleantron is preparing for the Autonomy Mobility World Expo in Paris on March 20-21, 2024, at Porte de Versailles, Pavillon 6. Visit us at the Netherlands Lounge. As Dutch representative, we'll be showcasing our cutting-edge batteries including Swappable CLP, Scalable High Voltage, e-bike battery.. For more details send us an email at [info@cleantron](mailto:info@cleantron) , and schedule a meeting ...

Cleantron E-bike battery production implies the European standard regulations, EN 50604 to address their BMS and its safety aspects. In the context of batteries, this includes ...

Quick Battery Exchange or Opportunity Charging are the two most effective and common strategies to achieve the highest possible Uptime for an AGV. Cleantron is specialist in (Ultra) ...

On January 19, (13.30 - 14.15) 2021 Cleantron will present advanced Li-ion Battery Solutions at the 4th -online- Conference specialised on Non Road Applications. The event will cover essential topics as designing and ...

Cleantron E-bike battery production implies the European standard regulations, EN 50604 to address their BMS and its safety aspects. In the context of batteries, this includes monitoring the charging, discharging, and general health of the battery. It works to assure safety by constantly monitoring factors such as voltage, current, and ...

Cleantron participates at the IAA Frankfurt Motorshow. You can visit Cleantron in Hall 3.1, the New Mobility World. Please note that this futuristic Hall is only open on September 12 and 13 for invitees and open for the general public from 14 ...

Cleantron will be in Berlin on January 23 & 24 to discuss our latest offerings for the non-road industry, including our advanced 48V Battery Modularity and scalable High Voltage (HV) ...

Web: <https://www.borrellipneumatica.eu>

