

Who is IBS intelligent battery system?

IBS Intelligent Battery System GmbH develops, manufactures and distributes electronic systems and modules for the 12V and 24V battery market. 15 years of experience in battery technology and microelectronics have led to a wide range of versatile products.

What are the applications of IBS intelligent battery system?

Applications include: off road, Rally, county travelling, police, military, utility and emergency vehicles. IBS Intelligent Battery System - the ultimate battery technology!

What is a TLD IBS battery?

The TLD iBS concept is simple - each TLD iBS battery comprises of individual packs that can be combined like building blocks, to build larger batteries in 22 kWh increments. These batteries can be assembled, and installed, into all TLD electric GSE making it a universal replacement to the older lead acid batteries currently in use.

What is a battery management system (BMS)?

This highly flexible and versatile solution is managed by a state of the art battery management system (BMS) which monitors all cell voltages, temperatures, currents, and States of Charge to ensure swift power distribution.

IBS Intelligent Battery System GmbH is a young, active electronics company engaged in the development and production of advanced electronic devices and systems for portable power for recreation, travel and professional use. The components are: Battery systems: dual battery systems for 4WD, commercial vehicles, ambulances, police and military

Intelligent Battery Systems (IBSs) represent a promising but also a challenging approach to significantly improve the reliability, safety, and efficiency of Battery Electric Vehicles (BEVs). The essential features of ...

TLD's intelligent Battery Systems (iBS) is a modular battery design. It consists of individual 80 VDC packs that can be combined like building blocks, to create batteries with a 22 kWh increment (e.g. 44, 66, 88 kWh or higher). The iBS can be used on all TLD GSE electric product lines.

One new technology that is generating a significant amount of industry interest is their in-house developed Intelligent Battery System (TLD iBS) using the safest Lithium-ion technology. The TLD iBS concept is simple - each TLD iBS battery comprises of individual packs that can be combined like building blocks, to build larger batteries in 22 ...

Sierra Expeditions is pleased to announce that we are now carrying IBS - Intelligent Battery Systems. This

computerized dual-battery manager kit was developed in Switzerland. This state-of-the-art system uses a RISC micro-computer to either isolate or link multiple batteries as needed.

RAMPTECH® IBS is designed with advanced life cycle management that allows a significant decrease on the total cost of ownership. Due to its flexible design the battery life can be extended by changing its application. RAMPTECH® IBS MODULAR ADVANTAGE CAN BE USED LIKE BUILDING BLOCKS IN 22 KWH INCREMENTS

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IBS-DBD: Dual battery system Display 24V / 12V in combination with DBM20A Continuous development lead us to next generation technology with micro power RISC Micro Computers (MTC). This new technology is now being integrated in the IBS products offering a variety of great features and improvements.

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Intelligent Battery Systems (IBSs) represent a promising but also a challenging approach to significantly improve the reliability, safety, and efficiency of Battery Electric Vehicles (BEVs). The essential features of Intelligent Battery Systems are the accurate and robust determination of cell individual states and the ability to control the ...

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