

Mobile Energy Storage System / High-Voltage and High-Current Wire Harness

Mobile Clean Renewable Energy



映興電子

Avertronics Inc.

▶ About Avertronics

Avertronics was established in 1986, mainly manufacturing connectors and wire harness module, providing design and processing services for electronic components, wire harness module products and wireless control system application modules needed by various sectors. The firm has set up numerous branch offices in the US, Thailand and Mainland China to comprehensively optimize the quality of the product and its services, establishing the reputation and value of Avertronics in the international market.

Avertronics is committed to the development of green energy technology and has designed solar energy mobile energy storage equipment, supplied with lighting, monitoring and other equipment in order to fulfill the needs of each sector and relevant applications. In the future, it would be combined with 5G technology to develop "new generation smart energy management system," contributing to the next generation of green energy technology.



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▶ Product Introduction

| Mobile Energy Storage System

Due to the global green energy trend and the raising proportion of utilizing green energy, Avertronics developed mobile energy storage systems, providing 2 versions, "Apollo" and "Venus." Both versions could be equipped with LED lighting system, CCTV, GPS and other equipment. It is utilized in concerts, construction sites...etc., to replace the conventional low mobility generators with energy storage systems. By integrating various systems into one comprehensive system, it raises the practicality and convenience.



Free to Move



Easy Communication



Eco-friendly with No Pollution



Long Battery Life



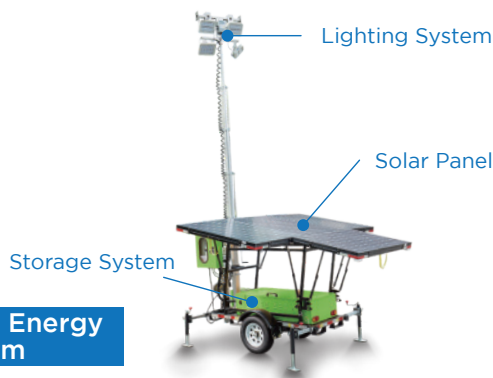
High Illuminance

Apollo

The "Apollo Mobile Energy Storage System" developed by Avertronics integrates solar panels and energy storage systems and is equipped with tires to facilitate movement. Not only could it collect energy from sunlight whenever and anywhere it wants, but it also enables the use of green energy not limited by its location. Moreover, the product utilizes 110 volts and has low noise and no harmful gases emissions. When compared with conventional generators, it is an eco-friendlier equipment.

Venus

"Venus Mobile Energy Storage System" is the latest development by Avertronics. The Venus system abandons solar panels that was installed upon Apollo, but is installed with the energy storage systems, and uses the principle of lever to let the whole product become lighter. It has zero pollution when discharging, hence being suitable for indoor use. Additionally, charging is more convenient, when equipped with the electric vehicle charging port and a 240 volt AC (VAC) power charging head.



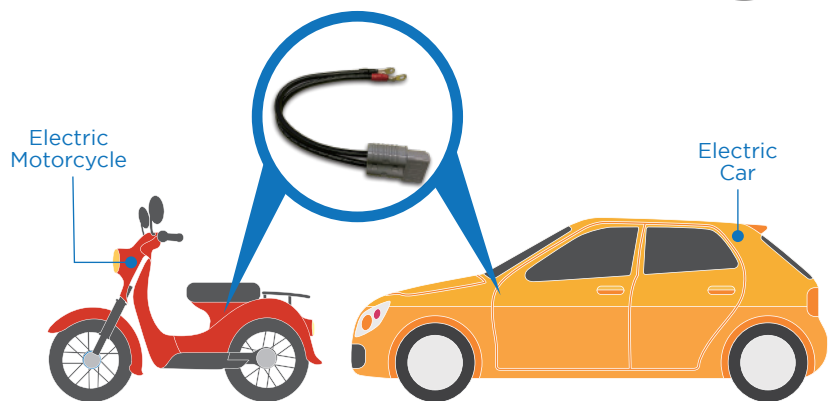
Apollo Mobile Energy Storage System



Venus Mobile Energy Storage System

| High-Voltage and High-Current Wire Harness

Recently the green energy transportation industry is booming, and electric vehicles must connect with wires that is able to withstand larger currents. Avertronics designed high-voltage and high-current wire harness that is able to provide an integrated wire harness module total solutions. The wire harness solution could fulfill the output power and current conditions of the electric vehicles, thus continuing to push for the development of green energy transportation sector.



Electric Vehicle Application Diagram

