

ODU Automotive Connector Solutions for High Voltage Applications

ODU Automotive, a worldwide leader in designing and manufacturing high-performance connector solutions and cable assemblies is introducing to the US market the ODU Automotive/eMobility Advanced Connector Solutions for high voltage applications.

CAMARILLO, Calif. ([PRWEB](#)) August 02, 2019 -- ODU Automotive, a worldwide leader in designing and manufacturing high-performance connector solutions and cable assemblies is introducing to the US market the ODU Automotive/eMobility Advanced Connector Solutions for high voltage applications.

The demands that hybrid and electric vehicle interfaces must fulfill are as difficult as they are varied. ODU connector solutions effectively and reliably meet these requirements, such as large numbers of mating cycles, current carrying capacity, temperature resistance and vibration resistance.

The ODU POWER MATE® 400 is a 2 Pole Connector System with a compact design, low profile and innovative locking system allowing for reliable power transfer and shielding. This innovative connector, with a current-carrying capacity of 400 continuous amps, the option for temperature sensors and a vibration class 3*, makes it ideal for a battery to inverter, battery to battery and charging applications.

The ODU GEN2, a 2 Pole HV Connector System is a high-performance, versatile connector with a compact design, available in both right angle and straight options. Combining this connector with ODU LAMTAC®, a high-performance contact solution, and a corrosion resistant aluminum housing, ODU GEN2 is the most versatile ODU 2 Pole connector, making it perfect for a battery to inverter and battery to battery applications.

The new high voltage connector solutions support up to 400 A*, 1,000 V, IP6K9K, IP68 options and they can accommodate 16 mm² to 95 mm² wire.

For additional info go to: www.oduautomotive.com.

*Testing in progress

ODU Group: Global Representation with Perfect Connections

The ODU Group is one of the world's leading suppliers of connector systems, employing 2,300 people around the world. In addition to its company headquarters in Mühlendorf am Inn (Germany), ODU also has an international distribution network and production sites in Sibiu/Romania, Shanghai/China and Tijuana/Mexico. ODU combines all relevant areas of expertise and key technologies including design and development, machine tooling and special machine construction, injection, stamping, turning, surface technology, assembly and cable assembly. The ODU Group sells its products globally through its nine subsidiaries in Denmark, England, France, Italy, Sweden, the US, China, Korea and Japan, as well as through numerous international sales partners. ODU connectors ensure a reliable transmission of power, signals, data and media for a variety of demanding applications including medical technology, military and security, eMobility, energy, industrial electronics, and measurement and testing.



Contact Information

Dana Stoica

ODU Automotive Inc.

<http://www.oduautomotive.com>

8054026216

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