



Profile GridPower Connectors

Shenzhen Power Connection Co., Ltd. („**Gridpower**“) is a professional manufacturer of power connectors and cable assemblies. The company integrates R&D, production, sales and after-sales service to provide customers with integrated solutions for connection systems. The company has two manufacturing plants and is ISO certified. The company has all necessary certificates like UL and ULC, TÜV, REACH, RoHS. GridPower is currently presented by distributors in Asia and EMEA.

The extensive product portfolio mainly includes SPC series, single-pole power connectors, MPC and GPS, GPO/GPE and GPD – all with multi-pole power and signal contacts. The DIN series provides all module power connectors 80A, 160A, 320A and 640A for the logistic market (electrical forklift truck applications). Gridpower's Power Drawer connectors provide „blind-mate“ functions for rack- and panel-applications.

New products are AGV power connectors for „automated guided vehicles“ and our GRD connectors, single pole for the battery energy storage industry. Furthermore, the water-proof FPC series provides connectors with signal and power contacts and is IP67 approved. In addition, GridPower developed also a new alloy which extends the number of mating cycles to 100.000.

The working current of the power contacts ranges from 10 to 500 Amps. Connectors are widely used in electrical vehicles, electric forklifts, UPS, general power supplies, medical equipment, solar energy, new battery storage systems and green energy. All connectors have quick mating ability and features of up to 10,000 plug- and unplug cycles.

The company's power connector contacts achieve "plane contact technology"; both, „flat-wipe“- and „pin/socket“-technology is available. They are characterized by low cost, high quality and efficiency, low resistance, hot swap and long service life.

More info on the website or visit us in Hall B2.776.

www.grd-power.com