

S.M. Jaffer & Co. showcases FG Wilson Diesel Generator and highlights PowerValue 11 T and PowerScale by ABB

Established in 1949, S.M. Jaffer & Co. is one of the pioneers in the engineering community of Pakistan. SMJ is an exclusive dealer of FG Wilson diesel generating sets powered by Perkins from the UK ranging from 12.5 KVA to 2500 KVA capacity available in ready stock.

Founded in 1966 in Belfast, United Kingdom, FG Wilson steadily grew to become the largest generator set manufacturer in Europe. Since 1998 the company has been owned by Caterpillar Inc, one of the leading US corporations. FG Wilson is a core brand within Caterpillar's Electric Power Division.

FG Wilson generator sets are trusted to provide emergency power in over 150 countries around the world. They provide essential standby power to critical applications such as hospitals, airports, data

centres, telecommunication networks as well as residential properties and factories.

The generator sets are manufactured at Caterpillar facilities in the United Kingdom, United States of America, Brazil, India and China, with a manufacturing capacity for over 80,000 generator sets per annum. FG Wilson provides a control panel system to suit various customers' requirements. Their generator set experts design and validate FG Wilson control systems to optimize generator set performances and also put the users in control.

All FG Wilson control panels are compact, versatile and easy to use. Their comprehensive range includes digital control panels suitable for use in case of main failure applications, providing advanced metering protection and diagnostics; and the next generation of advanced synchronizing panels with integrated load management capability, suitable for synchronizing up to 32 generator sets.

ABB's PowerValue 11 T is a true double conversion online UPS system that protects critical applications against downtime, loss and process interruption. It is suitable for applications that have a requirement for small or extendable autonomies. It is available with built-in



batteries or with an integrated super-charger for extended battery autonomy. The cabinets (6-10 kVA) can operate in the parallel configuration to provide redundancy or to increase the system's total capacity up to 40 kVA (one to four units).

Another product highlighted at the show is PowerScale: The three-phase UPS for low power applications. It is an online, double conversion, VFI (voltage frequency independent) UPS that provides enhanced power protection in a compact format. Its outstanding price/performance delivers the best value for money in its category with uncompromised system reliability and power availability. PowerScale is available in three cabinet sizes, enabling the customer to choose the ideal capacity and required autonomy for critical load. ♦



Jiangsu New Reba Technology Inc

The traditional textile treatment technologies have brought many environmental problems, like tons of waste water discharge due to pollution causing chemicals and finishing in processes and a series of high-temperature treatments leading high energy consumption and CO₂ emissions.

REBA is devoted in researching ideal sustainable solutions for the textile industry, developing innovative eco-friendly products and technologies and hence changing the way textile industry influences environment. As an innovator in textile industry, REBA spares no efforts in driving the industry on the road of sustainable development by cutting the costs, providing innovative products, optimized technologies and eco-friendly integrated solutions. ♦

