



# EFFECTIVE AND COMPLETE POWER SOLUTION

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## Industrial Power Systems\*

- Rectifier & Charger up to 1000A
- UPS & Inverter up to 160KVA
- Battery online monitor



Online Monitor with multi-site software

\*Customize system available

Analog & Digital

## Nickel Cadmium Batteries (NiCd)

- Pocket & Sinter electrodes
- Capacity up to 1000Ah
- Design-life over 20 years
- L, M, H, X discharge characteristics
- Excellent discharge performance
- High cycle-life up to 1500 of 100% DoD
- Recombination vent-plug for minimum maintenance



With recombimator

## Lithium Iron Phosphate (LiFePO4) – Sealed Batteries (maintenance-free)

- Eco friendly, safe for environment and RoHS\* approved
- Capacity up to 800Ah
- Design-life over 20 years
- High discharge current up to 10C
- High cycle-life up to 2000 of 100% DoD
- Fast recharge & No memory effect
- High operating temperature up to 70°C
- Weight and foot-print 50% of LA and 70% of NiCd
- 3,3V/cell – Less number of cell for system voltage
- C/w BMS & can be connected to existing charger



Steel Casing



BMS



DC Supply with LiFePO4 Battery

\*Restriction of Hazardous Substances Directive

## Lead Acid Batteries (Flooded & VRLA)

- AGM and GEL technology for VRLA
- Flooded Tubular & Flat plate
- Capacity up to 3000Ah
- Design-life up to 15 years
- Recombination vent-plug for minimum maintenance



Recombimator

## Intelligent Online Battery Analyzers c/w Diagnostic software & IR Printer

- Measures: Internal-resistance, Ripple-current, Temperature & Voltage
- Multi-alarms for voltage, resistance & temperature hi-lo
- Manage up to 30 banks and storage up to 4800 cells



Predict Battery Life & Prevent from Sudden Death

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