

## Green Triera Series

*On-Line Double Conversion "3Level Inverter" Technology*

*1 Phase in / 1 Phase out 3 kVA to 10kVA*

*3 Phase in / 1 Phase out 10kVA*

- ▶ *On-line Double conversion "3Level Inverter" Technology*
- ▶ *Real Digital Signal Processor (DSP) controlled IGBT Technology*
- ▶ *High AC-AC Efficiency ( 94% )*
- ▶ *High Output power factor ( 0.9 )*
- ▶ *Increased Input Power Factor ( p.f. > 0,99 )*
- ▶ *Low Input Current THD ( <6% )*
- ▶ *Low Output Voltage THD ( <1.5% )*
- ▶ *Wide input voltage range ( 90 V - 270 V )*
- ▶ *Cold Start & Soft Start Features,*
- ▶ *Availability to start up from Mains without batteries,*
- ▶ *Intelligent battery management system extends the life time of batteries,*
- ▶ *Transformerless Design, Compact dimensions,*
- ▶ *Smart fan speed regulation according to Temperature,*
- ▶ *Multi-Functional LCD display ( availability to adjust or calibrate the UPS, no need for software ),*
- ▶ *Advanced LCD Panel Menu ( availability to monitor 15 different parameters ),*
- ▶ *Event Log Display up to 500 Events,*
- ▶ *Availability to configure as 50/60Hz Frequency Converter from LCD Panel,*
- ▶ *Advanced communication possibility via RS232 ,*
- ▶ *Management and monitoring software available for all operating systems,*
- ▶ *SNMP, Modbus, USB Card, Dry Contact & EPO Card ( adjustable 5 relays ) Options,*

