



An Eltek Holding Company



SOLUTIONS-AC UPS

UPS –ONLINE RACK UPS (ENYO RACK)



Enyo Rackmount type UPS @ power range from 1-10kVA

- ③ True online double conversion topology
- ③ DSP controlled technology
- ③ Standard 19" rackmount or tower configuration
- ③ Cold Start Function
- ③ Generator Compatible
- ③ Hot Swappable Batteries (online maintenance)
- ③ Friendly user interface
- ③ Efficiency @ 95% (6-10kVA models)
- ③ Battery voltage @ 36Vdc, 72Vdc and 96Vdc (1-3kVA)
- ③ Battery voltage @ 192Vdc or 240Vdc (6-10kVA)



UPS + BATTERY PACK IN
19" RACK MOUNT



19" Rack Mount



Tower Mount

AC UPS –ONLINE MODULAR UPS (ERIS)



Eris Modular type UPS @ power range from 10-600kVA

- ③ True online double conversion topology
- ③ DSP controlled technology
- ③ Modular, Flexible, Hot Swappable and Scalable
- ③ Intelligent battery management
- ③ Intuitive touchscreen LCD display
- ③ RMX series with flexible 3/3, 3/1 and 1/1 configuration, RM series with 3/3 configuration
- ③ Efficiency in excess of 95%
- ③ Modular UPS includes 10kVA, 15kVA, 20kVA, 25kVA, 30kVA, 40kVA and 50kVA modules
- ③ Using the 50kVA UPS module and connect in parallel @ 3 x 500kVA cabinet system, a 1500MVA system may be achieved.



Modular UPS -60kVA
19" Rack Mount



Modular UPS -90kVA
19" Rack Mount



Modular UPS -500kVA

Bravo ECI modular inverter @ 3kVA/2.4kW

- ③ Compact design
- ③ Dual input source (AC and DC)
- ③ 120Vac and 230Vac input/output option
- ③ 48Vdc and 380Vdc input option
- ③ High efficiency AC/AC @ 96%
- ③ High efficiency DC/AC @ >93.5%
- ③ Modular, scalable and hot swappable
- ③ Eliminates single point of failure
- ③ Total capacity with synchronization (30x30 modules, providing 2.7MVA/2.1MW)
- ③ ***Strategic Solutions Partner of CE+T for global deployment***



INVERTER MODULE -3kVA



4 x 3kVA INVERTER IN
2U 19" RACK MOUNT

BATTERY MONITORING SYSTEM (BMS)

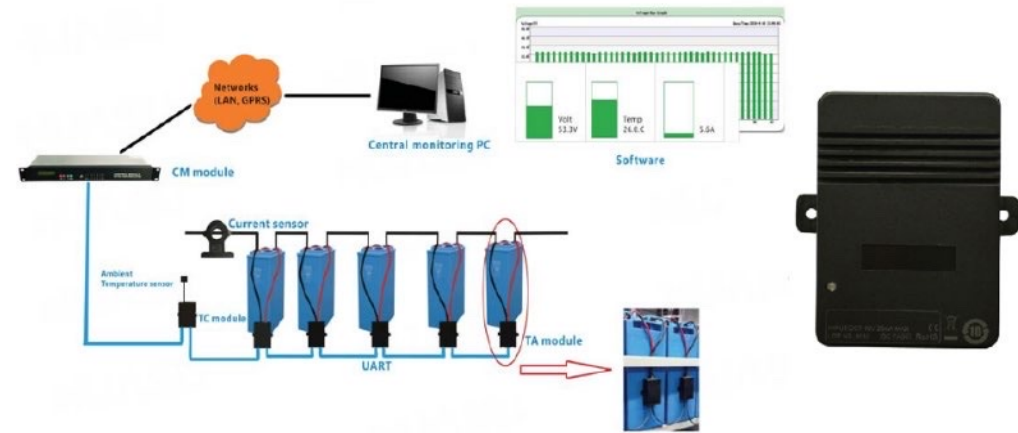


Battery Monitoring System (BMS)

- ③ Wired communication
- ③ 19" controller module for data acquisition
- ③ Real time monitoring – battery voltage, battery impedance, battery temperature, string voltage, string current, environment temperature
- ③ Graphical representation of data using charts and bar graphs
- ③ Optional 5.7" display LCD screen
- ③ Remote monitoring capability



CONTROL MODULE



BMS OVERVIEW