

## Staco Energy

A privately-held manufacturer based in Dayton, Ohio that has been manufacturing UPS, transformers, voltage regulators and power quality products for 75 years



# FirstLine PL

208V / 10KVA TO 40KVA / THREE-PHASE UPS

Insulated Gate Bipolar Transistor (IGBT) and Digital Signal Processor (DSP) technology in rectifier and inverter

Up to 94% in online mode



Start-up and 2 year warranty are standard; worldwide service programs and service training are available

Standard internal maintenance bypass

- 10, 15, 20, 30, 40kVA – all 0.90 output rating
- Parallel up to 4 modules for capacity or redundancy
- Optional matching or wall mount bypass systems are available
- Several battery configurations and warranty programs are available

# FirstLine P

480V / 65kVA to 250kVA / THREE-PHASE UPS

Insulated Gate Bipolar Transistor (IGBT) and Digital Signal Processor (DSP) technology in rectifier and inverter

98% efficiency in ECO mode and up to 94.5% in online mode

Bottom or optional top cable access



Isolation transformer provides complete galvanic isolation

Start-up and 2 year warranty are standard; worldwide service programs and service training are available

Standard internal maintenance bypass

- 65, 80, 100, 160 200, 250kVA – all 0.90 output rating
- Parallel up to 8 modules for capacity or redundancy
- Dual bus synchronization for redundant A and B bus designs
- 208V output transformer and distribution available
- Optional matching or wall mount bypass systems are available
- Several battery configurations and warranty programs are available

## Other Products Available from Staco

### StacoVAR

Power Factor  
correction  
from 2.5kVAR  
To 400kVAR



### StacoSine

Active Harmonic Filter  
corrects THD from 3rd  
to 51st order by injecting  
the compensating current  
into the load



### FirstLine 924

Lighting inverters UL924  
three-phase 480/277V or  
208/120V from 8kW to 30kW



### StacoAVR

Automatic Voltage Regulation  
to within +/-1% regardless of  
input voltage variations

