

XTREME POWER CONVERSION P91-2kLi // Vertiv Liebert GXT5Li-2000LVRT2UXL COMPARISON

The Xtreme Power P91-2kLi is an online double-conversion UPS designed for mission-critical environments, delivering superior performance through high-efficiency Lithium Iron Phosphate (LiFePO₄) battery technology. Compared to the Vertiv GXT5Li UPS, the P91-2kLi offers enhanced longevity, faster recharge, and higher thermal capability for demanding installations.



2kVA UPS COMPARISON

| Feature | Xtreme Power P91-2kLi | Vertiv Liebert GXT5Li-2000LVRT2UXL | ADVANTAGES |
|------------------------------|--|---|--|
| Battery Chemistry | LiFePO ₄ with integrated BMS | LiFePO ₄ with integrated BMS | Advanced lithium in both |
| Battery Life | Up to 15 years / 3,000–5,000 cycles | 8–10 years typical | Nearly double service life |
| Capacity | 2000VA / 1800W | 2000VA / 1800W | Equal real power output |
| High Temperature Performance | Operates up to 50 °C (122 °F), derates above 40 °C | Rated to 40 °C (104 °F) | P91-2kLi supports high-heat environments |
| Battery Recharge Time | 1.5 hours to 90% | 2 hours to 90% | Faster recharge—ready for next outage sooner |
| Battery Runtime (Full Load) | 14 minutes | 10.5 minutes | Longer runtime from internal batteries |
| TAA Compliant | Yes | No | Federal and government purchase eligible |