

MODEL NUMBER	PS12 - 02V - 48
Inverter/Charger	Schneider Electric XW4548-230-50
Continuous Power Backup	4500 watts, 230 VAC (tolerance +/-3%)
Network Number of Phases	Single
Type of Signal	True Sine Wave
Output Current	19.6A
Network Frequency	50 +/- 0.1 Hz (output)
Harmonic Distortion	< 5% at rated power
AC Input Voltage	230 VAC
DC Input Current	96A (at rated power)
DC Charging Current	85A
Efficiency	95.6% (peak)
Power Consumption	<7 W (search model)
Battery Type	Sealed Valve Regulated Tubular Plate GEL (VRLA)
Battery Nominal Voltage	2 VDC
Battery Number	24 (batteries wired in series)
Battery Nominal Capacity	250Ah @ C10 (10 hour rate @ 25°C)
Battery System Nominal Working DC Voltage	48 VDC
Battery Storage Capacity	12kWh
Lifespan @ 80% DoD**	> 1500 cycles
Available Energy @ 80% DoD**	8.5kWh
Warranty - Cabinets, Electrical Equipment & Batteries***	1 year
Warranty - Conext Inverter/Charger	5 years