

MODEL NUMBER	PS22 - 02V - 24
Inverter/Charger	Schneider Electric SW Inverter Charger
Continuous Power Backup	4000 watts, 230 VAC (tolerance +/-3%)
Network Number of Phases	Single
Type of Signal	True Sine Wave
Output Current	17.4A
Network Frequency	50 +/- 0.1 Hz (output)
Harmonic Distortion	< 5% at rated power
AC Input Voltage	230 VAC
DC Input Current	178A (at rated power)
DC Charging Current	150A
Efficiency	94% (peak)
Power Consumption	<7 W (search mode)
Battery Type	Sealed Valve Regulated Tubular Plate GEL (VRLA)
Battery Nominal Voltage	2 VDC
Battery Number	12 (batteries wired in series)
Battery Nominal Capacity	954Ah @ C12 (12 hour rate @ 25°C)
Battery System Nominal Working DC Voltage	24 VDC
Battery Storage Capacity	22.9kWh
Lifespan @ 70% DoD**	> 1850 cycles
Available Energy @ 70% DoD**	15kWh
Warranty - Cabinets, Electrical Equipment & Batteries***	1 year
Warranty - Conext Inverter/Charger	5 years