

Galaxy 4000

Three Phase UPS

- Power ranges 40, 50, 65 and 75kVA
- True online double conversion technology
- Low UPS to generator sizing
- Power surge stabilization system
- Power factor corrected input SNMP and network based power management options



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Output Power Rating	40kVA / 32kW	50kVA / 40kW	65kVA / 52kW	75kVA / 60kW
Input				
Voltage:	208V	208V	208V	208V
Input Frequency:	60Hz (±5%)	60Hz (±5%)	60Hz (±5%)	60Hz (±5%)
Power Factor:	>0.98	>0.98	>0.98	>0.98
Current Distortion (THD):	<3% @ Full load	<3% @ Full load	<3% @ Full load	<3% @ Full load
Current (A @ 208V):	102	127	166	191
Output				
Voltage:	208V	208V	208V	208V
Frequency:	60Hz (±1 to 4% selectable)	60Hz (±1 to 4% selectable)	60Hz (±1 to 4% selectable)	60Hz (±1 to 4% selectable)
Transient Response:	±5% for 0 to 100% to 0%	±5% for 0 to 100% to 0%	±5% for 0 to 100% to 0%	±5% for 0 to 100% to 0%
Voltage Distortion THD:	<1% L-L and L-N	<1% L-L and L-N	<1% L-L and L-N	<1% L-L and L-N
Inverter Overload 130%:	1min	1min	1min	1min
Inverter Overload 145%:	30 sec	30 sec	30 sec	30 sec
Bypass Overload:	10x nominal current - 1 cycle	10x nominal current - 1 cycle	10x nominal current - 1 cycle	10x nominal current - 1 cycle
Output Current (A @ 208V):	111	139	180	208
Heat Rejection (max BTUs):	14,900	18,700	24,200	28,000
Runtimes @ 100% Load				
1 x 285W/Cell:	12	9	6	-
1 x 370W/Cell:	20	14	9	8
1 x 500W/Cell:	28	22	15	11
2 x 370W/Cell:	47	36	25	22
2 x 500W/Cell:	67	52	38	31
3 x 500W/Cell:	98	85	60	53
4 x 500W/Cell:	136	115	85	72
Mechanical Specifications				
Standard Cabinet Dimensions (in/mm):	33.5 x 35.6 x 72.1 / 850 x 901 x 1831	33.5 x 35.6 x 72.1 / 850 x 901 x 1831	33.5 x 35.6 x 72.1 / 850 x 901 x 1831	33.5 x 35.6 x 72.1 / 850 x 901 x 1831
Weight (lb/kg):	1235 / 560	1235 / 560	1235 / 560	1235 / 560
Battery Cabinet Dimensions (in/mm):	26.5 x 35.5 x 72.1 / 673 x 901 x 1831	26.5 x 35.5 x 72.1 / 673 x 901 x 1831	26.5 x 35.5 x 72.1 / 673 x 901 x 1831	26.5 x 35.5 x 72.1 / 673 x 901 x 1831
Weight (lb/kg):	2045 / 928	2045 / 928	2045 / 928	2045/928
Battery Cabinet Dimensions (in/mm):	33.5 x 35.6 x 72.1 / 850 x 901 x 1831	33.5 x 35.6 x 72.1 / 850 x 901 x 1831	33.5 x 35.6 x 72.1 / 850 x 901 x 1831	33.5 x 35.6 x 72.1 / 850 x 901 x 1831
Weight (lb/kg):	2745 / 1245	2745 / 1245	2745 / 1245	2745 / 1245

Standards	
Standards:	ISO 9001, UL 1778, cUL, FCC Part 15, subpart J, Class A, NEMA PE 1, NEMA 250, NFPA 70, IEC 10000 (801) level 4, OSHA
Standard Features:	True double conversion online topology, Input power factor correction (IGBT rectifier), Dual input, Input distortion management, Digital power quality management system (PWM/IGBT inverter), Step load voltage stabilization, Intelligent battery management system, Fault tolerant architecture, Casters with stabilizing feet, Network based software for multi-server control, Dry contact I/O card, SNMP manageable, Graphic display with multilingual user interface, Bottom or top entry, Four communications ports.