

Galaxy

Three Phase UPS



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- Power ranges 10, 15, 20 and 30kVA
- True online double conversion technology
- Network-based power management
- Input Power Factor Correction (PFC)
- All-in-one complete solution
- Parallel Ready

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Output Power Rating	10kVA	15kVA	20kVA	30kVA
Input				
Voltage:	208 / 220 / 480 / 600V	208 / 220 / 480 / 600V	208 / 220 / 480 / 600V	208 / 220 / 480 / 600V
Frequency:	60Hz (-25 to 8%)	60Hz (-25 to 8%)	60Hz (-25 to 8%)	60Hz (-25 to 8%)
Power Factor:	<0.99	<0.99	<0.99	<0.99
Current Distortion (THD):	<3%	<3%	<3%	<3%
Current (A @ 208V):	28	42	56	83
Breaker (@208):	40	60	80	125
Output				
Voltage:	208 (220 / 480 / 600)	208 (220 / 480 / 600)	208 (220 / 480 / 600)	208 (220 / 480 / 600)
Frequency:	60Hz (±1 to 4% selectable)	60Hz (±1 to 4% selectable)	60Hz (±1 to 4% selectable)	60Hz (±1 to 4% selectable)
Transient Response:	±3% for 0 to 100% to 0%	±3% for 0 to 100% to 0%	±3% for 0 to 100% to 0%	±3% for 0 to 100% to 0%
Voltage Distortion THD:	<3% L-L and L-N	<3% L-L and L-N	<3% L-L and L-N	<3% L-L and L-N
Inverter Overload:	120% for 1min - 145% for 30 sec	120% for 1min, 145% for 30 sec	120% for 1min, 145% for 30 sec	120% for 1min, 145% for 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):	28	42	56	83
Heat Rejection (max BTUs):	4,821	7,232	8,895	13,342
Batteries				
Backup Time (minutes) ¹ :	11 / 39 / 60	7 / 22 / 35 / 55	15 / 24 / 38	8 / 12 / 21
Mechanical				
Cabinet Mechanical Dimensions (in/cm):	32.8 x 40.1 x 62.4 / 83.8 x 101.8 x 158.5	32.8 x 40.1 x 62.4 / 83.8 x 101.8 x 158.5	32.8 x 40.1 x 62.4 / 83.8 x 101.8 x 158.5	32.8 x 40.1 x 62.4 / 83.8 x 101.8 x 158.5
Max. Weight ² (lb/kg):	2565 / 1163.5	2565 / 1163.5	2565 / 1163.5	2565 / 1163.5
Micro Cabinet³ Dimensions				
Micro Cabinet ³ Dimensions (in/cm):	23 x 35.5 x 48.5 / 58.4 x 90.2 x 123.2	23 x 35.5 x 48.5 / 58.4 x 90.2 x 123.2	—	—
Max. Weight (lb/kg):	830 / 376.5	830 / 376.5	—	—
Auxiliary Cabinets				
Maintenance Bypass Cabinet (in/cm):	18.8 x 41.1 x 62.4 / 47.7 x 104.4 x 158.5	18.8 x 41.1 x 62.4 / 47.7 x 104.4 x 158.5	18.8 x 41.1 x 62.4 / 47.7 x 104.4 x 158.5	18.8 x 41.1 x 62.4 / 47.7 x 104.4 x 158.5
Battery Cabinet (in/cm):	23 x 35.5 x 62.4 / 58.4 x 90.2 x 158.5	23 x 35.5 x 62.4 / 58.4 x 90.2 x 158.5	23 x 35.5 x 62.4 / 58.4 x 90.2 x 158.5	23 x 35.5 x 62.4 / 58.4 x 90.2 x 158.5
Max. Weight (lb/kg):	2723 / 1235	2723 / 1235	2723 / 1235	2723 / 1235
Standards				
Standards:	UL 1778, cUL, FCC Class A parts, 15 sub part J Class A, IEC 1000 level 4, IEEE C62.41-B3, NEC, ISO 9001			
Notes:				
¹ 11/7min battery times only applicable for micro cabinet.				
² Weight will vary based on battery runtime and input volt options.				
³ Micro Cabinet only available in 208/208V. External maintenance bypass distribution options not available with micro cabinet.				
Standard Features:	True double conversion online topology, Low audible noise fans (<53dBA), Input power factor correction (IGBT) rectifier, Casters with leveling feet, Input distortion management, Network based software for multi-server control, Digital power quality management system, Dry contact i/o card, (PWM/IGBT inverter), SNMP manageable, Step load voltage stabilization, Intelligent battery management system, color graphic display with multilingual user interface, Fault tolerant architecture, Bottom or top entry, Scalable architecture (10 and 20kVA models), Integrated maintenance bypass (single module only), No extra cabinet for isolation transformer, Four communications ports, Integrated battery bank, 12 month warranty.			