

# Galaxy PW Series

## Three Phase UPS

- Parallel modules for capacity or redundancy
- 0.9 output power factor
- Modular design for easy upgrading or expansion
- Field upgradeable power output\*\*
- Generator friendly for low UPS to generator sizing ratios
- Advanced battery management system with automatic self testing

\*\* on 100-200 kVA modules only



Galaxy PW

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Power Rating	100 kVA/90kW				130 kVA/117kW				150 kVA/135kW			
Input Voltage:	208	480	480	600	208	480	480	600	208	480	480	600
Output Voltage:	208	208	480	600	208	208	480	600	208	208	480	600
Nominal Input Current:	312	135	135	108	415	180	180	144	485	210	210	168
Nominal Output Current:	279	279	121	97	362	362	157	126	418	418	181	145
DCCurrent at Nominal Voltage:	—	—	219	—	—	283	—	—	—	—	331	—
Efficiency at 100%:	—	—	92.5%	—	—	93%	—	—	—	—	93%	—
Full Load Heat Rejection (BTUs):	40,185	33,929	27,673	40,185	49,661	41,258	33,396	49,661	57,301	47,917	38,534	57,301
UPS Module Weight (lb/kg):	—	—	3050/1383*	—	—	3050/1383*	—	—	—	—	3050/1383*	—
Module Width (75"H x 33"D):	—	—	48"	—	—	48"	—	—	—	—	48"	—
	180 kVA/162kW				200 kVA/180kW				225 kVA/202.5kW			
Input Voltage (V):	208	480	480	600	208	480	480	600	208	480	480	600
Output Voltage (V):	208	208	480	600	208	208	480	600	208	208	480	600
Nominal Input Current (A):	600	260	260	208	692	300	300	240	692	300	300	240
Nominal Output Current (A):	501	501	217	174	556	556	241	217	625	625	271	217
DC Current at Nominal Voltage (A):	—	—	392	—	—	438	—	—	—	—	442	—
Efficiency at 100%:	—	—	93%	—	—	93.5%	—	—	—	93.5%	—	—
Full Load Heat Rejection (BTUs):	68,762	57,501	46,240	68,762	72,477	59,965	47,453	72,477	73,383	60,715	48,046	73,383
UPS Module Weight (lb/kg):	—	—	3050/1383*	—	—	3050/1383*	—	—	—	—	3050/1383*	—
Module Width (75"H x 33"D):	—	—	48"	—	—	48"	—	—	—	—	48"	—

\*UPS module only, including 50lb. pallet ~ does not include transformer and auxiliary cabinets.

Battery Cabinets	100kVA	130kVA	150kVA	180kVA	200kVA	225kVA
1 x 285W	7	—	—	—	—	—
1 x 370W	12	8	6	—	—	—
1 x 500W	16	10	7	—	—	—
2 x 285W	21	14	11	8	7	6
2 x 370W	30	22	19	14	12	12
3 x 285W	38	26	21	16	14	13
2 x 500W	45	31	26	19	17	16
3 x 370W	51	37	32	24	22	22
4 x 285W	54	38	32	26	21	21
3 x 500W	75	448	45	37	31	31
4 x 370W	82	54	46	36	33	32
4 x 500W	105	77	63	51	45	44

Standards	
Standards:	ISO 9001, UL 1778, cUL, NEMA PE 1, NEMA 250, NFPA 70, IEEE 587-1980/ANSI C62.41, OSHA
Standard Features:	IGBT/PWM inverter, Low kVAR input filter, LED mimic diagram, Guided operator interface, Advanced battery management system, Modular power assemblies, Front access design, Computer aided self diagnostics, Dry contact relay status array, Top to bottom access models.