

TECHNICAL DATA SHEET FOR: Firefly Cygnus 4 Hybrid Generator

John F Hunt
POWER

- Inverter protection for overload, over heat, short circuit, low battery.
- Auxiliary connection (Remote generator start): internal auxiliary busbar (2 x auxiliary 2 wire contacts – fully programmable)
- Remote Communication & Data Collection Package.
- Water/Ingress protection rating is IP65
- Operating temperature range is -15°C to +45°C.
- OPzV (sealed lead acid) sealed battery storage.



- Variable RCD earth fault protection
- Power Input Connections: 125 A 3Ph CEE Form, AC in busbar.
- Power Output Connections: 1 x 125 A 3Ph & 3 x 32 A 1Ph CEE Form, AC out busbar.
- Battery Monitoring – LCD display with voltage indicator, power input/output, time available, % capacity available, charge state history & battery management.
- Charge up time is 7.5 hours.

Prime Power Rating @ 25° C	Standby Power Rating @ 25° C (30 mins)	Surge Power Rating @ 25° C (5 seconds)	AC Output Voltage (50Hz)	AC Input Current Max (A)	AC Output Current Max (A)	Transfer Relay Time (mins)	Standby Power Consumption (W)	Battery Capacity @ 25°C, C20, 80% DoD (kWh)	Weight (kg)	Dimensions W x D x H (mm)	Forklift Pocket Dimensions W x D x H	Distance between Fork Pockets	Set up Time
42	48kVA	126kVA	230 1Ph, 400 3Ph (both adjustable)	100 A 3 Ph	125	<15mins	30	90	5900	L 3000 W 1200 H 1900	W 996 D 190 H 100	1200 mm	5 mins

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