



Hybrid Generator

Cygnus 3

- Inverter protection for overload, over heat, short circuit, low battery, over voltage, excess battery voltage ripple & reverse polarity
- Auxiliary connection (Remote generator start): Bulgin
- Buccaneer Mini400 4 pin (2 x aux 2 wire contacts – fully programmable) & internal aux busbar
- Remote Communication & Data Collection Package Integrated GSM Modem & GPS to collect system status, live & historic data, fault & event notification, location data, external device data & control, system control & programming
- Variable RCD, 63A MCB earth fault protection
- Power Input Connections: 1 x 63A 1PH & 3PH CEE-form, busbar 1PH/3Ph AC
- Power Output Connections: 1 x 63A 1PH & 3PH CEE-form, busbar 1PH/3Ph AC
- Battery Monitoring – LCD display with voltage indicator, power input/output, time available, % capacity available, charge state
- Water/Ingress protection rating is IP54
- Operating temperature range is -50c to +45oc
- AGM sealed battery storage
- Charge up time is 8 hours

Prime Power Rating @ 25°C (kVA)	Standby Power Rating @ 25°C 30 mins (kVA)	Surge Power Rating @25° C (5 seconds) (kVA)	AC Output Voltage (50Hz)	AC Input Current Max (Aac)	AC Output Current Max (Aac)	Transfer Relay Time
21	24	63	190-245v / 415v(3Ph)	50 A 3 phase	80	<15 mins

Standby Power Consumption (W)	Battery Capacity (kWh) (60% DoD**)	Wet Weight (kg)	Dimensions (mm)	Forklift Pocket Dimensions (mm)	Distance between Fork Pockets (mm)	Set up Time
7.2	48	2900	L 2050 W 998 H 1500	W 996 D 190 H 100	810	5 mins

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