



Generator Specification:

1 x CPS44B ESP, 44KVA, 35KWe, 3 Phase, 400V, 50Hz, 63.5A, Standby Power Rated (ESP) Diesel Genset c/w Electronic Governor, AV Mounts, an Engine Heater to aid cold starting and a set of Heavy Duty Lead Acid Batteries.

Genset mounted Circuit Breaker Panel c/w 1 x 63A fixed pattern 3P MCCB.

Genset mounted Digital Generator Control Panel c/w LCD/HMI and featuring:

Application:	Remote Start (AMF) via ATS Panel/s.
Measurement:	Phase to Neutral & Phase to Phase Voltage. Active & Effective Power, P/Factor, KW/h, Oil Pressure & Coolant Temperature.
Supervision:	VFC's for Remote Interface MODBUS RTU via RS 485
Protection:	Under/Over-speed, Low Oil Pressure, High Coolant & Oil Temperature.

Fully bunded, base-frame mounted, Fuel Tank giving a typical autonomy of 23hrs.

The Genset would be housed within a fully weatherproof OEM type Acoustic Enclosure designed to achieve a noise level of 70dBA at 7m (free field conditions).

Genset Dims: 2200L x 950W x 1450H

Deliver, Offload & Position:

Transport the Genset to site with Offload & Positioning within the Courtyard area.

Site Testing & Commissioning:

On completion of the Mechanical & Electrical Installation Works, we will carry out Commissioning of the Genset.

All Commissioning Works and SATs shall be carried out in accordance with CPS standard test procedures against available site load.

Lead Time:

The current Lead Times are as follows:

1 x CPS44B would be 16 to 18 weeks.

1 x CPS50B will be available Mid/End Oct 2022

The above lead times are subject to prior sale.

Preliminaries:

The following preliminary items are to be the responsibility of others:

- All Civils & Builders Works.
- All Electrical Installation works (Main Power, Field Wiring & Earthing etc).
- Responsibility of ground conditions for our HiAb Vehicle.
- Protection of our equipment when delivered to site or when it is being installed
- Responsibility for unimpeded access for delivery vehicle.
- Assurance that equipment can be delivered and off-loaded in one visit
- Assurances that work can be undertaken on a continuous, uninterrupted basis
- The removal and reinstatement of overhead obstructions.

Qualification Statement:

This proposal is based solely on the details as noted below available at tender stage with the following comments and clarifications.

Comments & Clarifications:

- The Genset offered would be Standby Power Rated (ESP) at 44KVA.
- The Genset shall incorporate a Local Fuel Fill Point.
- The Control Philosophy would be Remote Start on AMF, (break before make).
- All radiated heat & exhaust gasses shall be discharged vertically.
- All works shall be carried-out during normal midweek working hours.
- Unless otherwise stated, we currently exclude Annual PPM, Spares & Tools.
- Witness Testing is FOC, but all Third Party travel expenses etc are excluded.

Yours sincerely,
Christopher Stubbs

Regional Sales Manager
Central Power Services Limited

Tel: 01995 642600

Mobile: 07876 882 710

Email: christopher@central-power.co.uk

Web: www.central-power.co.uk