

Globe Power's Hybrid AC units provide a reduction of diesel consumption and are low emission, assisting in reducing carbon footprint and hitting green energy emission targets.

Suitable for a high load start up and low running power demands, the all in one system is both efficient in power and cost.

















# **PRODUCT SPECIFICATIONS**

## **GENERAL**

Model HAC40k3-40

Voltage 400v 3 phase AC 50Hz

Output Power 40kVA continous load, standby peak

70kVA (1hr)

### **BATTERY**

Battery Type 48v Lithium Iron Phosphate

AC Output Capacity 26.7kWh

Recharge Time 3 hours (10-100%)

### **OPERATIONAL DATA**

Operating Temperature 0°C - 50°C

Altitude 0 - 1500m (>1500m derating)

IP Rating IP54

AC Input 32A 3 phase input for charging

Output 2x15A, 2x32A, 1x63A IP66

outlets, 400A quick connects

Fuel 360L Tank - 110% Bunded

3 way valves for external tank

#### **SOLAR**

Voltage 250v DC Max

Power 4 x 4kW Charge Controllers

Suits up to 8 Solar Skids

### **GENERATOR**

Engine Hyundai DM03VG

(Tier 5 Engine option available)

Alternator Stamford PI44J

Fuel Consumption (L/hr) 10.6L @ 75%, 13.9L @ 100% load

Sound Pressure 67dB @ 7m

## **UNIT**

Dimensions (LxWxH) 2880 x 1420 x 2480

Weight 3,400kg

Fire Prevention 4.5kg ABC Extinguisher & Battery

fire suppression modules

Options Solar Skids

Monthly CO<sup>2</sup> Savings Reports