



HYBRID AC SERIES



**80% DIESEL REDUCTION
& CO² REDUCTION**



**ADVANCED INNOVATION
IN POWER**



**COMPREHENSIVE GREEN
ENERGY SOLUTIONS
AVAILABLE**



**AUSTRALIAN DESIGNED
AND ENGINEERED**



OPERATIONAL

- Australian designed & manufactured.
- 240V/415V outputs.
- Multiple Solar/grid inputs.
- Certified lift points.
- Forklift pockets.
- Compact.
- All in one construction.
- Multiple safety systems.
- Safer battery chemistry (LFP)
- Battery with fire suppression.



SAFETY

- Reduced emissions.
- Construction & mine site compliant.
- 3,300kg total weight.
- Diesel reduction.
- Air conditioned enclosure.



MAINTENANCE

- Low carbon footprint.
- Low noise.
- Low maintenance.
- Fully bundled.



STANDARD FEATURES

- Remote monitoring.
- Remote fuel consumption and alerts.
- Cloud Data Storage.
- Colour touchscreen.

**AUSTRALIA'S MARKET LEADER
HYBRID AC
MODULAR, PORTABLE LITHIUM ION POWER**



HYBRID AC APPLICATIONS

Globe Power Hybrid AC units are designed specifically for remote application such as:

- Mining camps.
- Dewatering.
- Residential areas under construction.
- Events.
- Construction sites.
- Supplied by hire companies to end users.

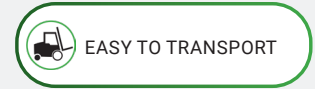
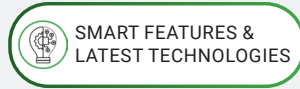
HYBRID AC BENEFITS

Our innovative Hybrid AC units harness solar, battery, inverter, grid and genset energy to seamlessly provide power to site in all situations, using our smart control system with live monitoring and cloud data storage. Engine servicing can be completed without loss of power. Quick installation will result in a power solution that is low maintenance, and provides exceptional return on investment.

Designed for ease of transport, the compact unit is fitted with forklift pockets, lifting points and tie down points to enable quick remote delivery. Globe Power's innovative remote monitoring function is operator friendly, with 4G capabilities, detailing power usage, fuel consumption and run time.

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.



Powered By:



PRODUCT SPECIFICATIONS

GENERAL

Model	HAC24k3-40
Voltage	400v 3 phase AC 50Hz
Output Power	24kVA continuous load, standby peak 60kVA (1hr)

BATTERY

Battery Type	48v Lithium Iron Phosphate
AC Output Capacity	33.2kWh
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	3 x 4kW Charge Controllers Suits up to 6 Solar Skids

GENERATOR

Engine	Deutz BFM3T
Alternator	Stamford PI44J
Sound Pressure	67dB @ 7m

UNIT

Dimensions (LxWxH)	2880 x 1420 x 2480
Weight	3,300kg
Fire Prevention	4.5kg ABC Extinguisher & Battery fire suppression modules
Options	Solar Skids Monthly CO ² Savings Reports