

LBGH SERIES

# LBGH3026

30KVA

## key features

### easy & fast

Compact design for freight  
One touch battery hydraulic  
solar panel array  
Deep Sea control system  
Outlet kit for plug & play

### operator friendly

latest inverter battery technology  
single side engine maintenance  
easy access to cooling system  
easy access to battery bay

### cost & carbon

75% + reduction in duty cycle  
80% + reduction in emissions  
50% + fuel cost reduction

### control and report

detailed diagnostic  
remote monitoring  
programmable

reduce carbon,  
cost, efficient &  
user friendly



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perspective,  
insightful,&  
observant.



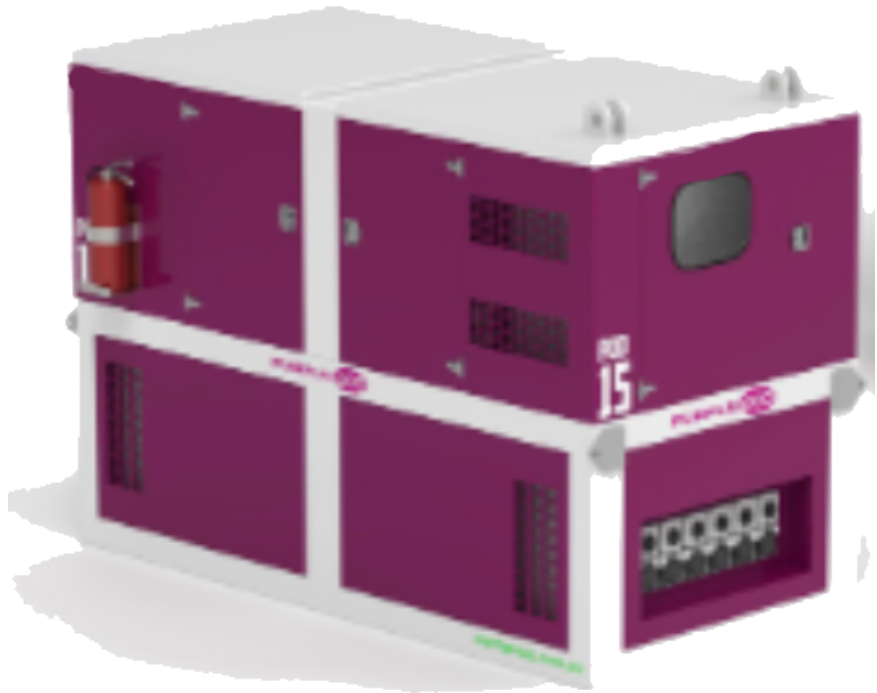
# equipment specification

HYBRID

## LBGH30-26

30KVA

RENTAL SPEC



### general specifications

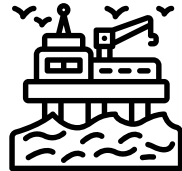
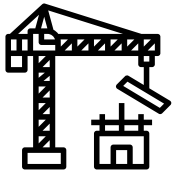
inverter rated power	15KW
rated output voltage	415Vac/3p/50h
battery storage capacity	30.72kWh
expanded dimension (mm)	2284 x 5130 x 3000
loading dimension (mm)	2284 x 1142 x 2000
weight (kg)	2314
depth of discharge	90%
operating temperature	15-50 degrees

### solar optional

model	smd325m-6x12
power	1.6KW
power tolerance	0-5
max power voltage (vm)	38.5vdc
max power current (Im)	8.45a
module efficiency (nm)	16.1%



construction,  
mining &  
offshore



## integrated solar power invertor

model	vm 11 5500-48
max solar charger current	100a
ac input voltage range	90- 280Vac
max ac charger current	80a
max conversion efficiency	93.5%
qty	3pcs

## energy storage battery

model	m48100
type	lfp
rated capacity	100ah
rated voltage	51.2vdc
discharge depth	90%
charger/discharger current	0.5c
qty	5pcs

## diesel generator

rated power	24KW
voltage/frequency	415v/50hz
engine model	v3300-bg-eu1
alternator model/power factor	sol2-p1/0.8
controller	dse7320
fuel tank capacity	150L

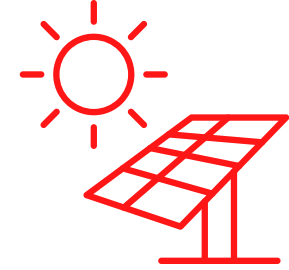
## other information

model	20060h48b
exhaust air volume	492cfm
rated power	48 w
rated voltage	48vdc
max noise level	68 dba



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# all hybrid units are supplied easy to use, operate and simple to install

