

LBGH SERIES

LBGH1526S

15KVA

key features

easy & fast

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

cost & carbon

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

operator friendly

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

control and report

detailed diagnostic
remote monitoring
programmable

reduce carbon,
cost, efficient &
user friendly



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perspective,
insightful,&
observant.



equipment specification

HYBRID

LBGH15-26S

15KVA

RENTAL SPEC



general specifications

inverter rated power	12KW
rated output voltage	415Vac/3p/50h
battery storage capacity	25.6kWh
expanded dimension (mm)	2284 x 5130 x 3000
loading dimension (mm)	2284 x 1142 x 2000
weight (kg)	1780
depth of discharge	90%
operating temperature	15-50 degrees

solar panel

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

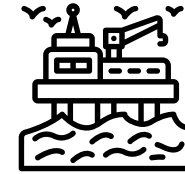
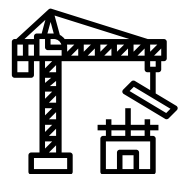
rated power	12KW
voltage/frequency	415v/50hz
engine model	d1703-bg-eu1
alternator model/power factor	sol1-p1/0.8
controller	dse7320
fuel tank capacity	90L

other information

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

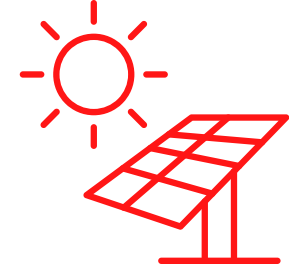


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all hybrid units are supplied easy to use, operate and simple to install

