

## DGLKYM10/1

### 10 kVA / 8 kW (Prime)



#### UNIT

Rated Output:	10 kVA / 8 kW (Prime)
Rated Voltage / Frequency:	240 VAC / 50 Hz
Engine:	Yanmar - 3TNV88-GGE
Alternator Model:	LONG KAI - LK164C
Fuel Tank Capacity:	85L
Sound Level dB(A) @ 7m:	≥ 75 dB(A)
Dimensions (L x W x H):	1950 x 850 x 1125 mm
Weight:	698 kg (dry)

#### FEATURES

- Engine (Yanmar)
- Charge alternator
- Alternator: single bearing alternator IP23, insulation class H/H
- Standard auto control system
- One set of air filter, fuel filter, oil filter
- MCCB
- Fuel tank
- Batteries, rack and cable
- Exhaust system (Ripple flex exhaust pipe, flange, muffler)
- User manual

#### OPTIONAL FEATURES

- Battery charge
- Engine heater
- Alternator heater
- PMG
- Daily fuel tank
- One set of air filter, fuel filter, oil filter
- Remote control panel
- Automatic transfer switch/ATS
- Switch box

## POWER ANYTIME

### SPECIFICATIONS

#### GENERATOR

Rated Output:	10 kVA / 8 kW (Prime)
Rated Voltage / Frequency:	240 VAC / 50 Hz
Rated Current / Power Factor:	41.7 / 0.80
Alternator:	Rotating Field, Brushless

#### ENGINE

Type:	Vertical In-Line 4-cycle Diesel Engine
Model / No. of Cylinders:	3TNV88-GGE / 3 Cylinders
Displacement:	1.642 L
Continuous Rated Output:	27 kW @ 1500 RPM
Combustion System:	WF A/Electronic Governor Naturally Aspirated
Cooling Method:	Liquid Cooled with Radiator
Cooling Water Volume:	2.0 L

### KEY BENEFITS

#### DESIGN

- Lockable, large maintenance doors
- Central lifting point
- Easy access to service items
- Emergency stop

#### CONTROL PANEL

- Auto generator control module
- Control module with "Three Remote Control" functions
- ATS auto load transfer screen
- Synchronising control modules
- Power output cabinet



Lubricating Method:	Forced Lubrication
Lubricant Volume:	6.7 L
Fuel:	Diesel Fuel (ASTM No. 2-D) only
Fuel Consumption @ 75% Load:	3.54 L/hour (approx.)
Starting Method:	Electric Start
Starter Motor Capacity:	12 V
Charging Alternator Capacity:	12 V – 40 A
Control Panel:	Deepsea - DSE6120

