

# GENERATING **PRIME** SET

## DIESEL GENSET 60kVA (Prime Power)



Specification, picture, dimension may change without notice due to product improvement.

### Engine Specs

Type	: DEUTZ BF4M2011C
Power Output Gens. [kW]	: 48
Electrical Output Gens. [kVA]	: 60
Speed [Rpm]	: 1500
Frequency [Hz]	: 50
No of cylinders	: 4 (in-line)
Displacement [l]	: 3.1
Bore/Stroke [mm]	: 94 / 112
Governor	: Mechanical
Compression Ratio	: 18.1 : 1
Cooling System	: Oil cooled
Fuel Consumption [l/h]	: 13.7 (100% Load)
Oil Capacity [l]	: 10

### Alternator Specs

Type [3 Phases, Single Bearing]	: STAMFORD UCI224E
	: LSA 42.3 L9 (or equivalent)
Rated Output [kVA]	: 60
Speed [Rpm]	: 1500
Frequency [Hz]	: 50
Insulation	: Class H
Protection	: IP 23

## Accessories

Oil Cooling	: as DEUTZ standard
Genset Control Panel, consist of	: Engine running hour meter
	: Tachometer
	: Ampere meter
	: Volt meter
	: Engine lube oil pressure gauge
	: Start key switch
	: Charging control lamp
	: Control fuse
	: Emergency Stop Button
System Volt	: 12Volts
	: Set of Connection cables and Cable terminals
Exhaust System	: Industrial exhaust silencer
Air Filter	: Dry Type
Baseframe	: <b>Steel Channel construction (include daily tank for 8hrs operation)</b>
Engine and Alternator Mounting	: Rubber metal elements
Set of Operation books, consist of	: Engine operating instruction
	: Certificate of Origin
	: Alternator operating instruction
	: Genset Test Report

## Genset Dimension and Weight

### Open Type

Dimension Approx. [LxWxH] : 2000mm x 755mm x 1500mm

Operating Weight Approx. : 983kg

### Silent Type

Dimension Approx. [LxWxH] : 2500mm x 1100mm x 1400mm

Dry Weight Approx. : 1475kg

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