

GENERATING **PRIME** SET

DIESEL GENSET 400kVA (Prime Power)



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

Engine Specs

Type	: DEUTZ BF6M1015 CP
Power Output Gens. [kW]	: 320
Electrical Output Gens. [kVA]	: 400
Speed [Rpm]	: 1500
Frequency [Hz]	: 50
No of cylinders	: 6 (V)
Displacement [l]	: 11.9
Bore/Stroke [mm]	: 132 / 145
Governor	: Electronic
Compression Ratio	: 16.5 : 1
Cooling System	: Water cooling with Radiator
Fuel Consumption [l/h]	: 96.2 (100% Load)
Oil Capacity [l]	: 34

Alternator Specs

Type [3 Phases, Single Bearing]	: STAMFORD HCI434F1
	: LSA 47.2 S4 (or equivalent)
Rated Output [kVA]	: 400
Speed [Rpm]	: 1500
Frequency [Hz]	: 50
Insulation	: Class H
Protection	: IP 23

Accessories

Radiator Cooling	: as DEUTZ standard
Coolant Capacity (incl. radiator)	: 98 L
Digital Control Panel Feature	: DEEP SEA ELECTRONICS (DSE 7320) •Tier 4 CAN engine support : •Man/auto load transfer Integral PLC editor •Load switching, shedding and dummy load outputs •Remote Communications •3-Phase generator and mains (utility) sensing •Power monitoring (kW h,kV Ar,kV Ah,kV Ar h) •Heated display option•Configurable event log (250) •Power save mode•Flexible sender inputs •Configurable display languages. •Fuel usage monitor and low level alarms.
System Volt, battery	: 24Volts, 2 x 143Ah (minimum capacity) : Set of Connection cables and Cable terminals
Exhaust System	: Industrial exhaust silencer
Air Filter	: Dry Type
Baseframe	: Steel Channel construction (include daily tank for 8hrs operation)
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] : 2700mm x 1125mm x 2200mm

Operating Weight Approx. : 2910kg

Silent Type

Dimension Approx. [LxWxH] : 4000mm x 1600mm x 2200mm (without muffler)

Dry Weight Approx. : 4085kg

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