

GENERATING **PRIME** SET

DIESEL GENSET 350kVA (Prime Power)



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

Engine Specs

Type	: DEUTZ BF 6M1015C (G2)
Power Output Gens. [kW]	: 280
Electrical Output Gens. [kVA]	: 350
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]	: 87.1 (100% Load)
Oil Capacity [l]	: 34

Alternator Specs

Type [3 Phases, Single Bearing]	: STAMFORD HCI434E
	: LSA 47.2VS1 J6/4 (or equivalent)
Rated Output [kVA]	: 350
Speed [Rpm]	: 1500
Frequency [Hz]	: 50
Insulation	: Class H
Protection	: IP 23

Accessories

Radiator Cooling	: as DEUTZ standard
Coolant Capacity (incl. radiator)	: 95 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. : 2898kg

Silent Type

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

Dry Weight Approx. : 4080kg

TRIANA BINTANG Pts, Ltd.
DEUTZ AG Authorized distributor.

Head Office :

Mlaten Trenggulun 82-84
Telp : 62-24-3541080/3519324
Fax : 62-24-3541085
Semarang – Central Java
Indonesia

Workshop :

Wisma Energie, Jl.Raya kaligawe Km.7 no 311
Telp : 62-24-658-1760
Fax : 62-24-658-1759
Semarang – Central Java
Indonesia

GENERATING
PRIME SET