

GP600DZS GENERATOR

563KVA DIESEL GENERATOR STANDBY



PRODUCT SPECIFICATIONS

GENERAL

Model	GP600DZS
Power Type	Diesel
Prime Power (kW/kVA)	450/563
Standby Power (kW/kVA)	480/600
Rated Current	869AMPS
Operating Ambient Temp.	50°C

ENGINE

Engine Model	DEUTZ BF8M1015CP-LA G5
Aspiration	Turbocharged and low temperature aftercooled
No. of Cylinders	8
Governor Type	Electronic Governor
Lubricating Oil Capacity	48L

ALTERNATOR

Model	SLG354E1
Frequency	50hz
Rate Power (kW/kVA)	480/600
Power Factor	0.8
Exciter Type	Self-excited
Voltage Regulator	AS440
Voltage Regulation	±1.0%
No. of Phases	3
Insulation	Class H
Protection	IP21
Altitude	1000m

UNIT

Dimensions (LxWxH)	4800 x 2000 x 2500
Dry Weight	5850kg

FUEL CONSUMPTION

Fuel Consumption*	126 (L/h)
Fuel Tank Capacity	830L

NOISE LEVEL

Sound Pressure at 7m/dB	83
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SAFETY FEATURES

ISO Compliant
Outlet package with AS3000 compliant RCD protection
Emergency E Stop
Fitted with ATS

CONTROL SYSTEM

Operator friendly DSE6110 MKII control system

ENCLOSURE FEATURES

Sound attenuated canopies
Powder coated finish
IP65 rating
Fully bunded extended run fuel tanks

WARRANTY

12 months warranty, subject to Ts & Cs

OPTIONS

3 way fuel valves
Multiple synchronization of units
Load share capabilities

*Fuel consumption based on 100% load

GP-GP600DZS-V2-0425