

250 kVA

3-Phase SDEC Silent Diesel Generator



FEATURES

- › Maximum Power Output 275 KVA Standby / 250 KVA prime at 380V and 1500 RPM
- › Supplied with a Smartgen Automated Transfer Switch
- › Furnished with a silent weather resistant canopy to reduce noise levels and protect against harsh weather conditions
- › Compact Dimensions 3700mm(L) x 1290mm (W) x 1800mm (H) or Width: 1350mm
- › Weight 2545 kg / 2700 kg
- › Back by a comprehensive 12 month or 1000h warranty for peace of mind

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PERFORMANCE	
Prime power (PRP)	250kVA
Standby power (LTP)	275kVA
Power factor	0.8 ϕ
Frequency	50Hz
Voltage	380V
ENGINE DESCRIPTION	
Engine Brand	SDEC
Engine Model	SC9D340D2
Engine Type	6-cylinder
Prime Power	228 kW / 1500RPM
Standby power (LTP)	250 kW /1500RPM
Air intake type	Turbo charged , air-to-air intercooled
Cooling mode	Water Cooling
Governor mode	Electronic
Bore x Stroke	114mm x 144mm
Compression ratio	16.5:1
Rated Speed	1500 RPM
Displacement	8.82L
Starter Motor	24V
Description	Diesel Generator
ALTERNATOR DESCRIPTION	
Alternator Brand	DE
Alternator Model	DE274G200
Rated Output Power	200kW/ 250kVA
Rated Current	379.8 Amps
Exciter Type	Brushless , Self-excited
Phase Number	Three Phase
Pole Number	4
Insulation Grade	H
Protection Grade	IP23
AUTOMATIC CHANGEOVER SWITCH CONTROLLER	
ATS Brand	Smartgen
ATS Model	SGQ-630A/T
Pole	4
Phase	3-ph
Rated Current	630A
IP Rating	IP54
CANOPY INFORMATION	
Noise Level (dBA @ 7m)	75
Canopy Type	Silent
Canopy Material	2.0mm thickness cold rolled steel
Canopy Colour	Anthracite Mat Grey (RAL7016)
Base Material	Mild Steel
Base Colour	Mat Black (RAL 9005)
AVR	Constant voltage AVR
Excitation Mode	Self Excitation

DIMENSIONS	
Length	3700mm
Width	1290mm / 1350mm
Height	1800mm
WEIGHT	
Weight	2545kg / 2700kgs
TANK CAPACITY 165 LITRES	
Cons. @ 50% Load	27.3 L/h (Litre per hour)
Cons. @ 75% Load	40.8 L/h (Litre per hour)
Cons. @ 100% Load	54.1 L/h (Litre per hour)
BATTERY DESCRIPTION	
Battery Brand	Varta
Battery Model	6-QW-80
Voltage	12V
Quantity	2
Capacity	80AH
Type	Free
RECOMMENDED FLUIDS	
Diesel	95
Oil	L-ECD grade or 15W40
GENERATOR TESTING	
Pre-Delivery Inspection (PDI)	Yes
Radiator and engine oil provided on delivery	Yes
USER MANUALS	
User Manuel's Provided	Yes
OPTIONAL EXTRAS	
External Bulk Diesel Tank - Emilliana Serbatoi South Africa. www.emilianaserbatoi.co.za	

Contact Us

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