

330 kVA - 400 kVA

ENGINE

- G-Drive Series heavy duty diesel engine
- 4 cycle, water cooled, turbocharged / turbocharged & air to air charge cooled
- Direct injection
- Mechanic / electronic governor system
- 12 / 24 volt self-starter and charger alternator
- Changeable air, fuel and oil filter
- Tropical type radiator
- Flexible fuel pipe
- Oil discharge valve and extension pipe
- Industrial type silencer, exhaust spiral or compensator
- Maintenance free battery
- Engine jacket water heater (In automatic models)
- Maintenance and operating instructions

ALTERNATOR

- Brushless, single bearing
- H Class insulation type
- IP21-23 Protection class
- Self exciter
- Automatic voltage regulator
- 2/3 Pitch factor windings
- 4 Poles

AUTOMATIC CONTROL PANEL

- LCD display screen
- Hardware and materials needed
- Battery charger
- USB port & RS-485 output

QUALITY STANDARD DIRECTIVES

- 2006/42/EC (Machinery Directive)
- 2014/30/EC (EMC Directive)
- 2014/35/EC (Low Voltage Directive)
- 2000/14/EC (Noise Emission Directive)

CANOPY / CONTAINER

- Modular type sound-proof canopy / container
- Easy installation type without welding canopy
- Epoxy and polyester powder painted canopy
- Canopy designed for easy maintenance
- Lockable doors on both sides of canopy
- Emergency stop button
- Transparent panel inspection window

PROTECTION & ALARMS

- High water temperature
- Low oil pressure
- High & low engine speed
- Low radiator water level
- Over current load
- High & low genset voltage
- Start / stop failure

OPTIONAL EQUIPMENTS

- Charge ampmeter
- Circuit breakers (In automatic models)
- Residential / Critical type silencer
- Sound-proof canopy or container
- Mobile trailer and truck installation
- Synchronization panel for 2-32 gensets
- 3 pole / 4 pole automatic transfer panel (A.T.S.)
- Fuel and oil heater
- Anticondensation heater
- Fuel automation systems
- Different IP and Insulation class alternator
- PMG

INTERNATIONAL QUALITY STANDARD

- EN12601, EN60204, EN12100, EN61000, EN55011
- TS ISO 8528, TS ISO 3744, TS ISO 3746, TS ISO 13857
- EN60034, EN55014, ISO 3046, BS5000, IEC 60034
- VDE 0530, BSE 4999, EN60335, IEC 2015:EC8 2004



Easy maintenance canopy design



Refilling from the outside of the canopy



Canopy made of galvanized steel



Warning system for decreasing fuel with electronic fuel level sender

MODEL				N SD XX 0330	N SD XX 0360	N SD XX 0400	
GROUP	GEN-SET POWER	STAND BY	kVA	330	360	400	
			kW	264	288	320	
		PRIME	kVA	297	324	360	
			kW	238	259	288	
	CANOPY DIMENSION (W x L x H) mm				1400 x 2705 x 2645	1600 x 3250 x 2765	1400 x 3705 x 2645
	CANOPY WEIGHT kg				3150	2765	3165
	OPEN DIMENSION (W x L x H) mm				1400 x 3450 x 2170	1600 x 3000 x 1900	1400 x 3450 x 2070
	OPEN WEIGHT				2710	2380	2760
ENGINE	BRAND			SDEC	SDEC	SDEC	
	TYPE			SC13G355D2	SC13G420D2	SC12E460D2	
	POWER	STAND BY	kW	248	296	329	
		PRIME	kW	224	268	298	
	SPEED (rpm)			1500	1500	1500	
	CYCLE			4	4	4	
	DISPLACEMENT (lt)			12,88	12,88	11,8	
	NUMBER OF CYLNDERS			6 IN LINE	6 IN LINE	6 IN LINE	
	BORE x STROKE (mm x mm)			135 X 150	135 x 150	128 x 153	
	COMPRESSION RATIO			15,55:1	15,55 : 1	17:01	
	GOVERNOR TYPE			ELECTRONIC	ELECTRONIC	ELECTRONIC	
	INDUCTION			TURBOCHARGED - AIR TO AIR CHARGE COOLED	TURBOCHARGED - AIR TO AIR CHARGE COOLED	TURBOCHARGED - AIR TO AIR CHARGE COOLED	
	COMBUSTION SYSTEM			Direct	Direct	Direct	
	COOLING SYSTEM			WATER	WATER	WATER	
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		58,6	70,4	71,6	
		%75 PRIME POWER		44,8	52,8	53,4	
		%50 PRIME POWER		30,6	36,5	36,1	
	TOTAL LUBRICATION SYSTEM CAPACITY (lt)			41	41	41	
TOTAL COOLANT CAPACITY (lt)			25,5	25,5	23,2		
FUEL TANK CAPACITY (lt)							

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