

275 kVA - 330 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 60335-1:2004



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 BD XX 0250	N BD XX 0275	N BD XX 0330
GROUP	GEN-SET POWER	STAND BY	kVA	250	275	330
			kW	200	220	264
		PRIME	kVA	225	250	300
			kW	180	200	240
	CANOPY DIMENSION (W x L x H) mm			1150 x 3820 x 2460		1400 x 3705 x 2645
	CANOPY WEIGHT kg			2235	2250	2690
	OPEN DIMENSION (W x L x H) mm			1150 x 3340 x 1860		1400 x 3250 x 1750
	OPEN WEIGHT			1935	1950	2285
ENGINE	BRAND			BAUDOUIN	BAUDOUIN	BAUDOUIN
	TYPE			6M16G250/5e2	6M16G275/5e2	6M16G330/5e2
	POWER	STAND BY	kW	238	264	320
		PRIME	kW	216	240	290
	SPEED (rpm)			1500	1500	1500
	CYCLE			4	4	4
	DISPLACEMENT (lt)			9,726	9,726	9,726
	NUMBER OF CYLNDERS			6 CYLINDERS INLINE	6 CYLINDERS INLINE	6 CYLINDERS INLINE
	BORE x STROKE (mm x mm)			126 X 130	126 X 130	126 X 130
	COMPRESSION RATIO			17:1	17:1	17:1
	GOVERNOR TYPE			ELECTRONIC		
	INDUCTION			TURBOCHARGED - INTERCOOLER		
	COMBUSTION SYSTEM			DIRECT		
	COOLING SYSTEM			WATER		
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		49,7	56,9	70,5
		%75 PRIME POWER		37,5	42,2	52,3
		%50 PRIME POWER		26,0	28,4	35,3
	TOTAL LUBRICATION SYSTEM CAPACITY (lt)			24	24	30
	TOTAL COOLANT CAPACITY (lt)			50	50	50
	FUEL TANK CAPACITY (lt)			585	585	585

Npower reserves the right to make changes in model, technical specifications, color, equipment & accessories without prior notice. All rights reserved.

