

0825 kVA - 1000 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 MT XX 0825	N MT XX 0880	N MT XX 1000
GROUP	GEN-SET POWER	STAND BY	kVA	825	880	1.000
			kW	660	704	800
		PRIME	kVA	750	800	910
			kW	600	640	728
	CANOPY DIMENSION (W x L x H) mm			5800×1800×2550	5800×1800×2550	6058×2438×2591
	CANOPY WEIGHT kg			10000	10000	12000
	OPEN DIMENSION (W x L x H) mm			4200×1650×2280	4200×1650×2280	4500×2000×2300
	OPEN WEIGHT			7000	7000	7850
ENGINE	BRAND			MTU	MTU	MTU
	TYPE			12V2000G65	12V2000G65	16V2000G25
	POWER	STAND BY	kW	765	765	890
		PRIME	kW	688,5	688,5	801
	SPEED (rpm)			1500	1500	1500
	CYCLE			4	4	4
	DISPLACEMENT (lt)			23,88	23,88	31,84
	NUMBER OF CYLNDERS			12	12	16
	BORE x STROKE (mm x mm)			130*150	130*150	130*150
	COMPRESSION RATIO			16.0	16.0	16.0
	GOVERNOR TYPE			ELECTRONIC		
	INDUCTION			TURBO CHARGED		
	COMBUSTION SYSTEM			DIRECT INJECTION		
	COOLING SYSTEM			WATER		
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		202	202	198
		%75 PRIME POWER		203	203	199
		%50 PRIME POWER		210	210	203
	TOTAL LUBRICATION SYSTEM CAPACITY (lt)			77	77	102
	TOTAL COOLANT CAPACITY (lt)			164	164	200
	FUEL TANK CAPACITY (lt)				350	450

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

