



Model DPX-20509

Prime power	kva	200
	kw	160
Standby power	kva	220
	kw	176
Rated voltage line to line	V	400
Rated current	A	288,7
Maximun sound level	dB@7m	75

Engine-FPT

Model	NEF67TM7.S500	
Aspiration	Four-stroke, water-cooled, 6 cylinders,in line, turbo charged and aftercooled	
No. cylinders	6	
Valve per cylinder	2	
Displacement	L	6,7
unit Displacement	L	1,12
Bore*Stroke	mm	104x132
Compression ratio	17.5:1	
Rated speed	r/min	1500
Governor	Mechannical system	
Fire order	1-5-3-6-2-4	
Start Motor	V	24

Exhaust System

Max exhaust back pressure	kPa	5
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Air intake System

Max inlet pressure (Dirty air)	kPa	5
Max inlet pressure (Clean air)	kPa	2

Fuel System

110% load(Standby power)	L/h	45,9
100% load(Prime power)	L/h	40,4
75% load(Prime power)	L/h	30,5
50% load(Prime power)	L/h	21,5
25% load(Prime power)	L/h	13,1
Fuel capacity for silent genset	L	285
Fuel capacity for open genset	L	300

Lubrication System

Oil max Temperature	°C	120
Oil capacity including filters	L	17,2
Oil capacity Max	L	12
Oil capacity Low	L	8

Cooling System

Coolant capacity in engine	L	10,5
Coolant capacity with radiator	L	15
Thermostat operating range.	°C	78~96
Coolant engine flow	L/min	141
Coolant Temp range	°C	83~99

Standard Features

Engine(FPT Engine)	●
Radiator 50°C max,fans are driven by belt	●
12/24V charge alternator	●
Alternator: single bearing alternator IP23	●
insulation class H/H	●
Standard auto control system	●
One set of air filter, fuel filter, oil filter	●
Main line circuit breaker / ACB	●
Base fuel tank	●
One 12V/Two 24V batteries, rac and cable	●
Exhaust system(Ripple flex exhaust pipe)	●
Exhaust siphon, flange, muffler	●
User manual	●
Battery charge	●
Water heater	●

Options

Alternator heater	○
PMG	○
Water oil separator	○
Daily fuel tank	○
Remote control panel	○
Automatic transfer switch/ATS	○
Switch box	○
Standard: ●	Options:○

Alternator

Model	TAL-A44-M
Alternator Brand	LEROY SOMER
Phase	3
Voltage	400
Wiring Type	6 wires
Bearing	1
Power factor	0,8
Frequency	50
Prime power	180
Exciter Type	Brushless, self-excitation
Voltage regulation	±0.5
Protection Grade	IP 23
Insulation grade	H

Controller-Deepsea

Model

DSE 6120

7 configurable digital inputs

Built-in governor and AVR control

Base load (kW export) functionality

Mains (utility) de-coupling protection

Generator power (kW, kVA) monitoring

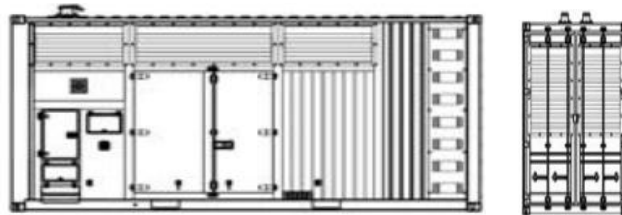
Overload (kW & kV Ar) protection

Emergency stop

Start failure



Unit Dimensions(Basic unit)



Silent Type

L*W*H

mm

3300x1200x1970

Weight

kg

2350

Warranty

FPT Engine

12 months from date of purchase or 1000 hours.

Generator

12 months from date of purchase or 1000 hours
(whichever comes first).

