



Model		DPX-18009
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Prime power	kva	200
	kw	160
Standby power	kva	220
	kw	176
Rated voltage line to line	V	230/400
Rated current	A	288
Maximun sound level	dB@7m	75

Engine-Perkins		
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Model		1106A-70TAG4
Aspiration		Four-stroke, water-cooled, In line, Turbo charged aftercooled
Fuel system		Direct injection
No. cylinders		6
Displacement	L	7,01
Bore*Stroke	mm	105x135
Compression ratio		16:1
Rated speed	r/min	1500
Governor		electric
Engine size	mm	1763x756x1142
Engine wet weight	kg	788
Fire order		1-5-3-6-2-4
Start Motor	V	12
Rotation		Anti-clockwise, viewed on the flyweel

Air inlet	
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Air inlet	mounted air filter
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Fuel system	
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mechanical governor	rotary type fuel pump
fuel filter	Ecoplus fuel filter

Fuel System		
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110% load(Standby power)	L/h	49,4
100% load(Prime power)	L/h	45,8
75% load(Prime power)	L/h	34,7
50% load(Prime power)	L/h	23,1
Fuel capacity for silent genset	L	224
Fuel capacity for open genset	L	224

Lubrication System		
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Oil capacity	L	16,5
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Cooling System		
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Total coolant capacity	L	21
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## Standard Features

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

## Options

Water heater	○
Alternator heater	○
One set of air filter, fuel filter, oil filter	○
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	230/400
Wiring Type	12 wires
Bearing	1
Power factor	0,8
Frequency	50
Prime power	200
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

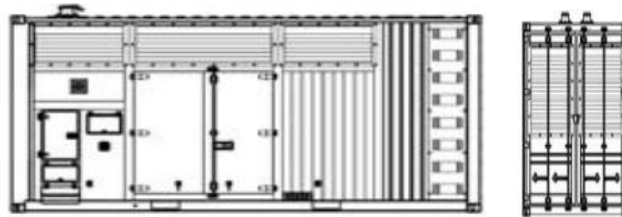
Overload (kW & kV Ar) protection

Emergency stop

Start failure



## Unit Dimensions(Basic unit)



### Silent Type

L\*W\*H

mm

3200\*1100\*1650

Weight

kg

2500

## Warranty

### Perkins Engine

12 months from date of purchase or 1000 hours.

### Generator

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

