



Technical Data

Model		AJ- 66P
Prime power	kva	60
	kw	48
Standby power	kva	66
	kw	53
Rated voltage line to line	V	230/400
Rated current	A	86,4
Maximun sound level	dB@7m	70

Engine-Perkins

Model		1103A-33TG2
Aspiration		Four-stroke, water-cooled, In line, Turbo charged
Fuel system		Direct injection
No. cylinders		3
Displacement	L	3,3
Bore*Stroke	mm	105x127
Compression ratio		17.25:1
Rated speed	r/min	1500
Governor		mechanical
Engine size	mm	1049x634x951
Engine wet weight	kg	420
Fire order		1-2-3
Start Motor	V	12
Rotation		Anti-clockwise, viewed on the flywheel

Air Inlet

Air inlet	mounted air filter
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Fuel System

mechanical governor	cassette type fuel pump
fuel filter	next generator fuel filter

Fuel System

110% load(Standby power)	L/h	15,9
100% load(Prime power)	L/h	14,6
75% load(Prime power)	L/h	10,8
50% load(Prime power)	L/h	7,56
Fuel capacity	L	140

Lubrication System

Oil capacity	L	8,3
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Cooling System

Total coolant capacity	L	10,2
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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-A42-H
Alternator Brand		Leroy Somer
Phase		3
Voltage	V	230/400
Wiring Type		12 wires
Bearing		1
Power factor		0,8
Frequency	Hz	50
Prime power	KVA	63
Exciter Type		Brushless, self-excitation
Voltage regulation	%	±0.5
Protection Grade		IP 23
Insulation grade		H

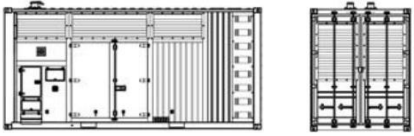
Controller-Deepsea

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)

			
L*W*H	mm	2290x970x1330	
Weight	kg	1.074	

Warranty

Perkins Engine

12 months from date of purchase or 1000 hours.

Generator

12 months from date of purchase or 1000 hours



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NEW AND USED GENERATOR SETS