

Technical Data		
Model		AJ- 110P
Primo power	kva	100
Prime power	kw	80
Otan discourse	kva	110
Standby power	kw	88
Rated voltage line to line	V	230/400
Rated current	Α	144
Maximun sound level	dB@7m	72
Engine-Perkins	_	
Model		1104C-44TAG2
Aspiration		Four-stroke, water-cooled, In line, Turbo charged, air to air
Fuel system		Direct injection
No. cylinders		4
Displacement	L	4,41
Bore*Stroke	mm	105x127
Compression ratio		18.2:1
Rated speed	r/min	1500
Governor	.,	electrical
Engine size	mm	1259x721x966
Engine size Engine wet weight	kg	550
Fire order	9	1-3-4-2
Start Motor	V	12
Rotation	v	Anti-clockwise, viewed on the flyweel
Air Inlet		Anti-clockwise, viewed on the nyweel
		mounted air filter
Air inlet		mounted all filter
Fuel System		assaulta tura fual numan
mechanical governor		cassette type fuel pump
fuel filter		Ecoplus fuel filter
Fuel System		040
110% load(Standby power)	L/h	24,9
100% load(Prime power)	L/h	22,6
75% load(Prime power)	L/h	17,1
50% load(Prime power)	L/h	11,2
Fuel capacity	L	200
Lubrication System		
Oil capacity	L	8
Cooling System		
Total coolant capacity	L	12,6
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		<u>•</u>
Options		
Water heater		0
Alternator heater		0
One set of air filter, fuel filter, oil filter		0
PMG		0
Water oil separator		0
Daily fuel tank		0
Remote control panel		0
Automatic transfer switch/ATS		0
Switch box		0
Standard: ●	Options:0	

Alternator Model TAL-A44-D Leroy Somer Alternator Brand Phase 3 Voltage 230/400 V Wiring Type 12 wires Bearing Power factor 0,8 Hz 50 Frequency KVA 100 Prime power Exciter Type Brushless, self-excitation Voltage regulation % ±0.5 Protection Grade IP 23 Insulation grade Н

 mm

Controller-Deepsea

Model
7 configurable digital inputs

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

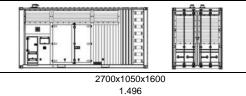
Emergency stop

Start failure



DSE 6120

Unit Dimensions(Basic unit)



Warranty

Perkins Engine

12 months from date of purchase or 1000 hours.

L*W*H

Weight

Generator

12 months from date of purchase or 1000 hours



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