



Technical Data

Model		AJ- 28C
Prime power	kva	25
	kw	20
Standby power	kva	28
	kw	22
Rated voltage line to line	V	230/400
Rated current	A	36
Maximun sound level	dB@7m	72

Engine-Cummins

Model	4B3.9-G2	
Aspiration	Four-stroke, water-cooled, In line, Natural apirated	
Fuel system	BYC A electrical governor	
No. cylinders	4	
Displacement	L	3,9
Bore*Stroke	mm	102x120
Compression ratio	18.0:1	
Rated speed	r/min	1500
Governor	Electric system	
Engine wet weight	kg	308
Engine idel speed	950-1050	
Fire order	1-3-4-2	
Start Motor	V	24

Exhause System

Max exhaust back pressure	kPa	10
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Air intake System

Max inlet pressure (Dirty air)	kPa	6,2
Max inlet pressure (Clean air)	kPa	3,7

Fuel System

110% load(Standby power)	L/h	7,5
100% load(Prime power)	L/h	6,7
75% load(Prime power)	L/h	5,2
50% load(Prime power)	L/h	3,9
25% load(Prime power)	L/h	2,7
Fuel capacity for silent genset	L	120

Lubrication System

Idle speed oil pressure	kPa	207
Governed speed oil pressure	kPa	345
Max Oil temp	°C	121
Oil capacity	L	10,9

Cooling System

Coolant capacity--Engine only	L	7,2
Max coolant friction head to engine	Kpa	35
Max water temp standby/prime power	°C	110/104

Standard Features

Engine(Cummins ENGINE)	●
Radiator 50°C max,fans are driven by belt	●
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	●
Two 24V batteries, rac and cable	●
Exhaust system(Ripple flex exhaust pipe)	●
Exhaust siphon, flange, muffler	●
User manual	●
Battery charge	●

Options

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

Alternator

Model		S0L1-M1
Alternator Brand		Stamford
Phase		3
Voltage	V	230/400
Wiring Type		12 wires
Bearing		1
Power factor		0,8
Frequency	Hz	50
Prime power	KVA	25
Exciter Type		Brushless, self-excitation
Voltage regulation	%	±0.5
Protection Grade		IP 23
Insulation grade		H

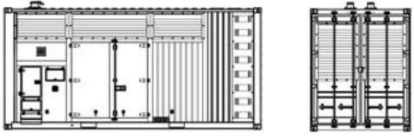
Controller-Deepsea

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	2210x970x1320	
Weight	kg	1.034	

Warranty

Cummins Engine

12 months from date of purchase or 1000 hours.

Generator

12 months from date of purchase or 1000 hours



YOUR INTERNATIONAL PARTNER FOR
NEW AND USED GENERATOR SETS