



GENERATOR MODEL:

P 350

Frequency/Speed - Voltage	50HZ/1500RPM-230/400V	
Prime Power	350 KVA	280 KW
Standby Power	385 KVA	308 KW

Features:

- Warranty: 1 year or 1000 hours.
- Low fuel shutdown safety.
- 24/7 after sales support.
- Generator made by OEM Perkins-UK
- Perkins as the world's leading power Power manufacturer science 1932.
- Advance digital control system, Long service life, Easy to Operate, Low Fuel consumption, Anti vibrating Isolators.
- Automatic start (optional) ecofriendly.
- Easy and economical availability of Spares.





Engine

Perkins-UK, Model 2206A-E13TAG2, in accordance to ISO3046, ISO 8528, DIN 6271



Alternator

Leroy Somer-France / Meccalte-UK Stamford UK Complying to the following Norms:CEE/CE12/3/EN60034-1 / IEC34-1/VDE



Control Panel

Deep Sea DSE-4520, Made in UK, Complying to the norms: Comply to the norms BS EN 61000, BS EN 60950, BS EN 60068



Fuel Tank

TBA.



Dimensions

(LXWXH) = 34"x44"x81"

PERKINS ENGINE TECHNICAL DATA

MODEL: 2206A-E13TAG2



Number Of Cylinders	6	
Engine Build	In Line	
Bore	130 mm	
Stroke	157 mm	
Displacement	12.5 L	
Compression Ratio	16.3:1	
Aspiration	Turbocharged	
Cooling	Air to Air	
Fuel Tank	Built in fuel tank for at least 10 hours operation @ full load	
Fuel System	75 % Direct Injection	
Fuel Recommended	N° Diesel	
	1500 RPM	



Delivery Flow Rate (Ir/hr)

Fuel Consumption

100% Load (g/kwh-L/hr)	71
75% Load (g/kwh-L/hr)	54
50% Load (g/kwh-L/hr)	37
Engine Coolant Capacity	51.4 L
Air Flow Radiator	10900 l/s
Radiator with 50 degree ambient	
Cooling Package & Air Cleaner	
Thermostatically-Cntroled	
Air Intake Engine (Clean Filter/Dirty)	2.5 KPa
Exhaust Gas Tempreature	630°C
Exhaust Gas Flow (Prime)	943.3 l/s
Maximum Exhaust System Back	
Pressure	6.8 KPa
Stainless Steel Exhaust Flex	
	75% Load (g/kwh-L/hr) 50% Load (g/kwh-L/hr) Engine Coolant Capacity Air Flow Radiator Radiator with 50 degree ambient Cooling Package & Air Cleaner Thermostatically-Cntroled Air Intake Engine (Clean Filter/Dirty) Exhaust Gas Tempreature Exhaust Gas Flow (Prime) Maximum Exhaust System Back Pressure









Cranking Battery Voltage	24 V
Battery Charging Alternator	70 A
DC Vlotage Monitoring Via	

	Radiated Heat to Ambient	24.1 KW
	Heat Rejection to Coolant	113.5 KW
	Heat Rejection to Exhaust	213.2 KW
HEAT REJECTION	Heat Rejection to intercooler	64.8 KW
(PRIME)		

LUBE SYSTEM

© GOVERNOR

Lubricating Capacity: TBA

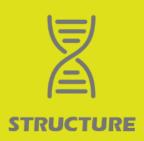
Mechanical

ALTERNATOR TECHNICAL DATA









Insulation System	Class H	
Winding Pitch	2/3 to Minimize Harmonics effects	
Number of Poles	4	
Number of Bearings	Single Bearing	
RPM	1500 RPM	
Power Factor	0.8/1	
Regulation	± 1%	
Frequency	50 Hz	
Voltage Range	380-415 / 220-240	
IP Rating (Protection)	lp23	
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Synchronous, 3/1 phase, Brushless & Self Excited

NOTE: Alternator Brand & Model Subject to Availability.

CONTROL MODULE

DEAP SEA MODEL: DSE 6020

- Operating Hours
- 3 Phase Generator Voltage Sensing & Monitoring
- Current Protection & Monitoring
- Power Measurement (kW, kVA, kVAr, kWh, kVAh, kVArh, pf)
- Ø Oil Pressure/Coolant Temperature
- Battery Voltage Monitoring (DC)
- ⊗ Alarm Acknowledge
- ⊗ Engine Cool Down Timer
- Emergency Stop Push button/ Alarm Acknowledge
- ⊗ Warm-up Timer
- Engine Cycle Crank
- Crank Disconnect (Failure to Start)

- High Water Temperature

- Compatible With CAN Engines
- License Free Software
- Largest Backlit Icon Display In Its Class
- Fully Configured Via The Fascia Or Pc Using Usb
- Efficient Power Save Mode



INDICATIONS



CONTROL



WARNING &
SHUTDOWN ALARMS



FEATURES

AUTHORIZED DEALER:

Disclaimer: In line with continuous product development, we reserve the right to change specifications without notice.