

Perkins[®]

GENERATOR MODEL:		500
Frequency/Speed - Voltage	50HZ/1500RPM	-230/400V
Prime Power	600 KVA	480 KW
Standby Power	660 KVA	528 KW





- 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 2806A-E18TAG1, 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



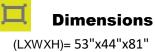
Control Panel

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

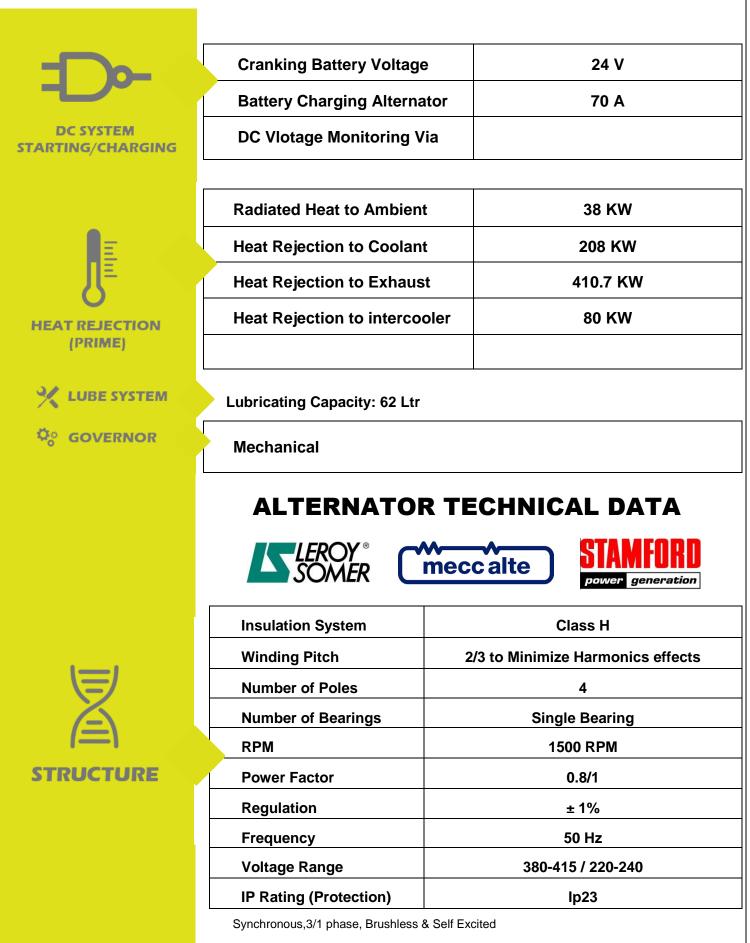


Fuel Tank

TBA.



		2806A-E18TAG1
		2000A-L 101AG1
-	Number Of Cylinders	6
1-1	Engine Build	In Line
	Bore	145 mm
	Stroke	183 mm
(=)	Displacement	18.2 L
STRUCTURE	Compression Ratio	14.5:1
	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	Fuel Consumption	
-	100% Load (g/kwh-L/hr)	203(123)
	75% Load (g/kwh-L/hr)	199(90)
	50% Load (g/kwh-L/hr)	203(61)
	Engine Coolant Capacity	61 L
4	Air Flow Radiator	1700 l/s
COOLING SYSTEM	Radiator with 50 degree ambient	
	Cooling Package & Air Cleaner	
, v	Thermostatically-Cntroled	
	Air Intake Engine (Clean Filter/Dirty	r) 3.7 KPa
	Exhaust Gas Tempreature	568 °C
	Exhaust Gas Flow (Prime)	1600 l/s
	Maximum Exhaust System Back	
<u>اللي</u>	Pressure	6.9 KPa
EXHAUST SYSTEM	Stainless Steel Exhaust Flex	



NOTE: Alternator Brand & Model Subject to Availability.





CONTROL



WARNING & SHUTDOWN ALARMS



FEATURES

CONTROL MODULE DEAP SEA MODEL: DSE 6020

- ⊘ Operating Hours
- ⊗ 3 Phase Generator Voltage Sensing & Monitoring
- ⊘ Current Protection & Monitoring
- Solution Power Measurement (kW, kVA, kVAr, kWh, kVAh, kVArh, pf)
- S Frequency Monitoring (Hz)
- ⊘ Oil Pressure/Coolant Temperature
- Sattery Voltage Monitoring (DC)
- ⊗ Alarm Acknowledge
- ⊗ Engine Cool Down Timer
- Semergency Stop Push button/ Alarm Acknowledge
- ⊗ Warm-up Timer
- ⊗ Load Switching Timer
- ⊘ Engine Cycle Crank
- ⊘ Generator Over/Under Voltage & Frequency
- ⊘ Crank Disconnect (Failure to Start)
- ⊘ Under/Over Speed
- ⊘ Over Current
- ⊗ Low Oil Pressure
- G High Water Temperature
- ⊗ Low Fuel Level
- ⊗ Low Water Level
- ⊘ User Friendly
- 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

AUTHORIZED DEALER:

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