

300 KVA 3 PHASE 50Hz



330 KVA 3 PHASE 60Hz

GENERATING SET MODEL UPS P 300

Output Ratings

	Prime	Standby
380-415 V, 3 ph, 50 Hz, 1500 rpm	300 KVA 240 KW	315 KVA 252 KW
380-415 V, 3 ph, 60 Hz, 1800 rpm	322 KVA 257 KW	330 KVA 264 KW

ENGINE/ TECHNICAL DATA

Ratings at 0.8 Power Factor

Engine Make	PERKINS	
Engine Model	1706A-E93TAG1	
Governing Type	Electronic	
Number of Cylinders	6	
Cylinder Arrangement	Vertical in line	
Bore and Stroke mm	115 X 149	
Displacement/ Cubic Capacity litres	9.29	
Induction System	Turbocharged aftercooled	
Cycle	4 stroke	
Combustion System	Direct Injection	
Compression Ratio	16.5	
Frequency and Engine Speed	50Hz & 1500rpm	60Hz & 1800rpm
Gross Engine Power kW(hp)	276.2(370.5)	325.8(436.9)
Fuel Consumption @50% load g/hr	205	206
@75% load g/hr	194	197
@100% load g/hr	190	194
Total Lubrication System Capacity litres	26	30
Total Coolant Capacity (inc. radiator) litres	33	33
Exhaust Temperature: °C		

Image is for illustrative purpose only

ALTERNATOR DATA

Make	UPS/ Leroy Somer
Model	UPS274G/ (TAL)046F
No. of Bearings	1
Insulation class	H
Wires	6/12
Ingress Protection	IP23
Excitation System	Shunt
Winding Pitch	2/3

Overspeed 2250 mn-1

Voltage Regulation (Standby) ±1%

CONTROL PANEL

Make	DeepSea
Model	7000 Series

The **DSE 7000 series** is an Auto Start Control Module for single genset applications. It includes a backlit LCD display which clearly shows the status of the engine all the times. This module can either be programmed using the front panel or by using the DSE configuration suite PC software. **Metering and Alarm Indications:**

- Generator frequency
- Underspeed, Overspeed
- Generator volts (L-L-L-N)
- Generator current
- Engine oil pressure
- Engine coolant temperature
- Hours run counter
- Battery volts
- Fail to start/stop
- Emergency stop
- Failed to reach loading voltage/frequency
- Charge fail
- Low DC Voltage
- CAN diagnostics and CAN fail/error



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3 PHASE 50H

The right to change specifications without notice.