



DPS 500 NC

Voltage (V): 400/230

For other voltages: Please consult

Frequency (Hz): 50

**SOUNDPROOFED
CONTROL CARD (START)**



Technical Data Sheet

Technical information

PRP Power (kVA)	500
Standby Power (kVA)	561,7
PRP Power (kW)	400
Standby Power (kW)	449,3
Mechanical Structure	SOUNDPROOFED

Standard supply

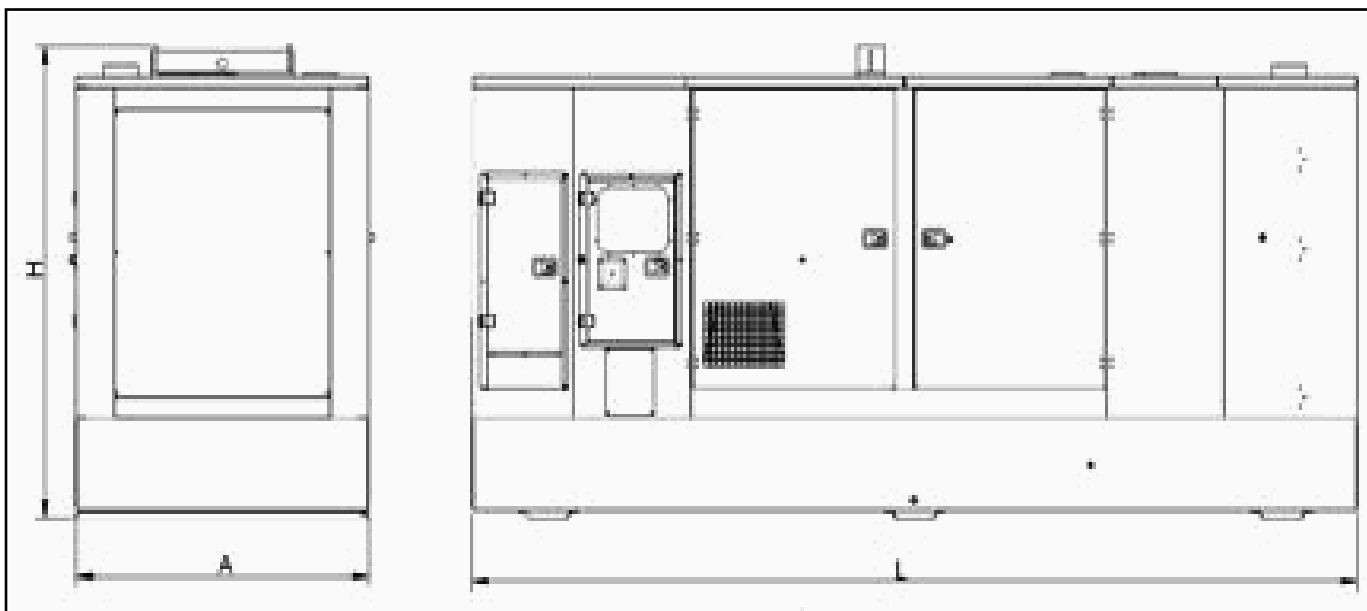
Galvanised soundproofed canopy	✓
Easy access tank	✓
Cleaning hatch in fuel tank	✓

Weight and Dimensions (mm)

Length (L)	5000
Width (A)	1650
Height (H)	2300
Weight (kg)	5443
Fuel tank capacity (l)	995

Noise Level

Acoustic pressure [LpA] (dBA @7m)	71
Acoustic power [LwA] (dBA)	98



Consumption

	PRP Power		Standby Power	
	L/h	Range (hours)	L/h	Range (hours)
25%	0	0	0	0
50%	54,1	18,4	0	0
75%	77,2	12,9	84,7	11,7
100%	101,9	9,8	112,4	8,9

Engine

Brand	PERKINS
Model	2506A-E15TAG2
Electronic Management	✓
No. of cylinders	6
Engine Capacity (c.c.)	15200
Bore (mm)	137
Stroke (mm)	171
Compression ratio	16:1
Water cooled	✓
Speed (r.p.m.)	1500
Mechanical Net Power (kWm)	435

Cooling System

Flow of air from fan (m3/min)	576
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Lubrication System

Oil sump capacity (l)	62
Maximum oil consumption (% fuel consumption)	0,1

Air intake system

Aspirated air flow (m3/min)	35,8
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Electrical system

Number of batteries	2
Battery	12V 44Ah-730A

Exhaust System

Input diameter (")	6
Output diameter (")	7,6
Body diameter (mm)	611
Exhaust length (mm)	1.350
T ^a gas emission (°C)	550
Gas flow (m3/min)	94

Alternator

Model	LSA 47.2 M7
Electronic Regulation	✓
AVR	R 450
Power (kVA)	500
Alternator Power Class	Continua (H)

Electric Panel**Measuring Instruments**

Voltmeter	1
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Electric Panel

Ammeter	3
Frequency meter	1
Hour meter	✓
Fuel gauge	✓

Control Instruments

Control Card	DEEP SEA 7310
Manual start-up	✓
Remote start-up	✓

Alarms

Start-up failure	✓
Battery charge failure	✓
Low oil pressure	✓
High engine water temperature	✓
Low Fuel Level	✓
Low Radiator water level	✓
Emergency Stop	✓
Overspeed	✓

Standby Gen-sets

Auto/Manual Function	✓
Remote control software	✓
RS 232 communication port	✓
RS 485 communication port	✓

Protection Devices

Emergency stop button	✓
Earth Leakage Protection	✓
Circuit breaker	4P 800A R

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