



DPS 250 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)	249,6
Standby Power (kVA)	274,9
PRP Power (kW)	199,6
Standby Power (kW)	219,9
Mechanical Structure	SOUNDPROOFED

Standard supply

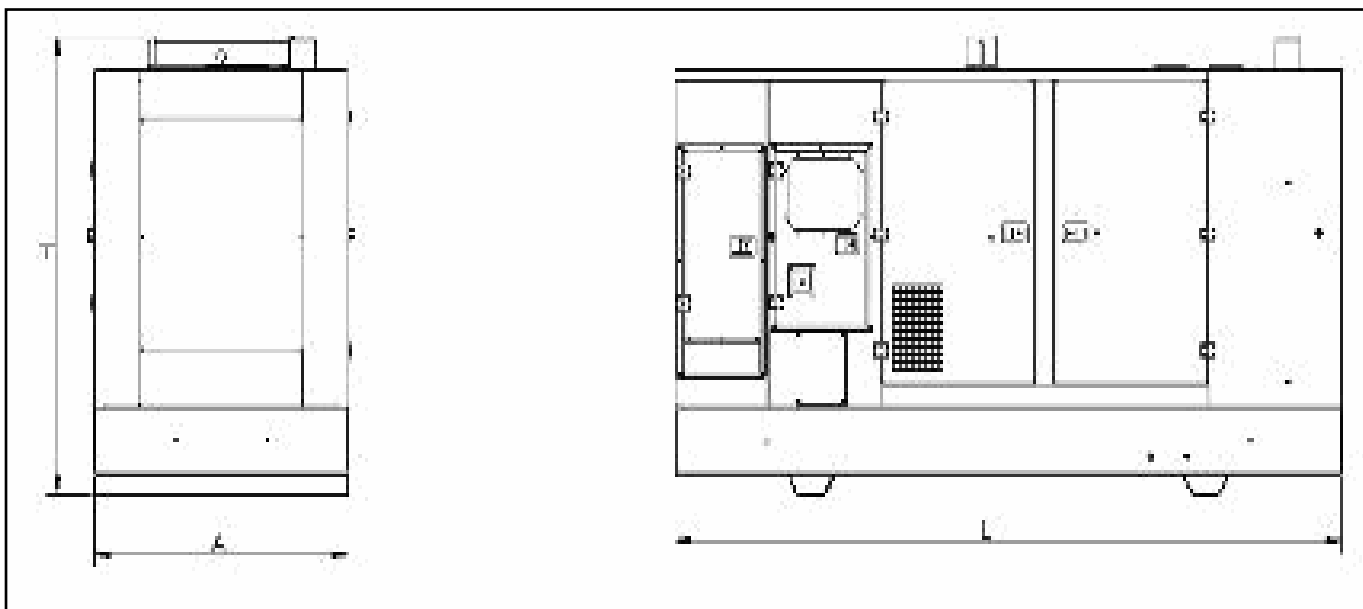
Galvanised soundproofed canopy	✓
Easy access tank	✓
Cleaning hatch in fuel tank	✓

Weight and Dimensions (mm)

Length (L)	3675
Width (A)	1400
Height (H)	2065
Weight (kg)	3350
Fuel tank capacity (l)	405

Noise Level

Acoustic pressure [LpA] (dBA @7m)	70
Acoustic power [LwA] (dBA)	97



Consumption

	PRP Power		Standby Power	
	L/h	Range (hours)	L/h	Range (hours)
25%	0	0	0	0
50%	26,4	15,3	0	0
75%	39,5	10,3	43	9,4
100%	49,5	8,2	49,8	8,1

Engine

Brand	PERKINS
Model	1306C E87TAG6
Electronic Management	✓
No. of cylinders	6
Engine Capacity (c.c.)	8710
Bore (mm)	116
Stroke (mm)	135
Compression ratio	16,6:1
Water cooled	✓
Speed (r.p.m.)	1500
Mechanical Net Power (kWm)	217

Cooling System

Flow of air from fan (m3/min)	375
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Lubrication System

Oil sump capacity (l)	27
Maximum oil consumption (% fuel consumption)	0,8

Air intake system

Aspirated air flow (m3/min)	16,1
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Electrical system

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

Exhaust System

Input diameter (")	4
Output diameter (")	5,5
Body diameter (mm)	453
Exhaust length (mm)	1.340
T ^a gas emission (°C)	528
Gas flow (m3/min)	44,5

Alternator

Model	LSA 46.2 L6
Electronic Regulation	✓
AVR	R 450
Power (kVA)	250
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 400A R

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