



## DPS 400 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)	410
Standby Power (kVA)	450
PRP Power (kW)	328
Standby Power (kW)	360
Mechanical Structure	SOUNDPROOFED

#### Standard supply

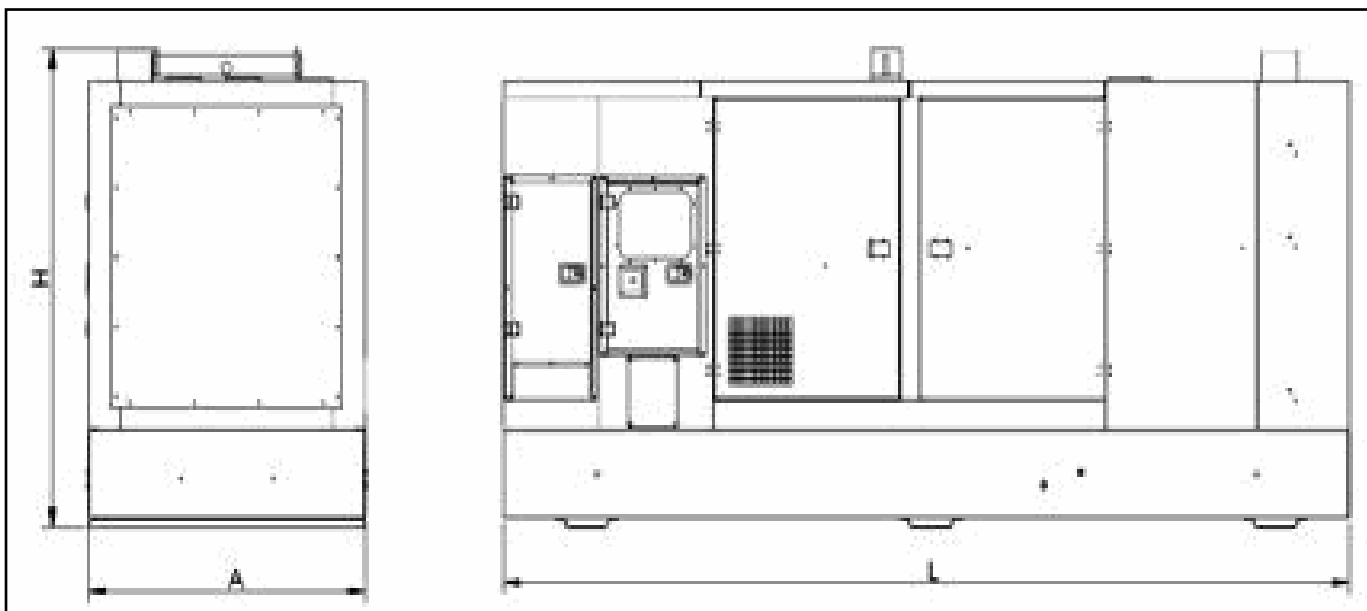
Galvanised soundproofed canopy	✓
Easy access tank	✓
Cleaning hatch in fuel tank	✓

#### Weight and Dimensions (mm)

Length (L)	4580
Width (A)	1500
Height (H)	2235
Weight (kg)	4774
Fuel tank capacity (l)	590

#### 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%	41,4	14,3	0	0
75%	61,1	9,7	67	8,8
100%	81	7,3	89,3	6,6

## Engine

Brand	PERKINS
Model	2206A E13TAG3
Electronic Management	✓
No. of cylinders	6
Engine Capacity (c.c.)	12500
Bore (mm)	130
Stroke (mm)	157
Compression ratio	16:3:1
Water cooled	✓
Speed (r.p.m.)	1500
Mechanical Net Power (kWm)	348,9

### Cooling System

Flow of air from fan (m3/min)	654
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### Lubrication System

Oil sump capacity (l)	40
Maximum oil consumption (% fuel consumption)	0,1

### Air intake system

Aspirated air flow (m3/min)	24,3
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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 <sup>a</sup> gas emission (°C)	630
Gas flow (m3/min)	64,6

## Alternator

Model	LSA 47.2 S4
Electronic Regulation	✓
AVR	R 450
Power (kVA)	410
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 630A R

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