



## DPS 200 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)	200
Standby Power (kVA)	223
PRP Power (kW)	160
Standby Power (kW)	178,4
Mechanical Structure	SOUNDPROOFED

#### Standard supply

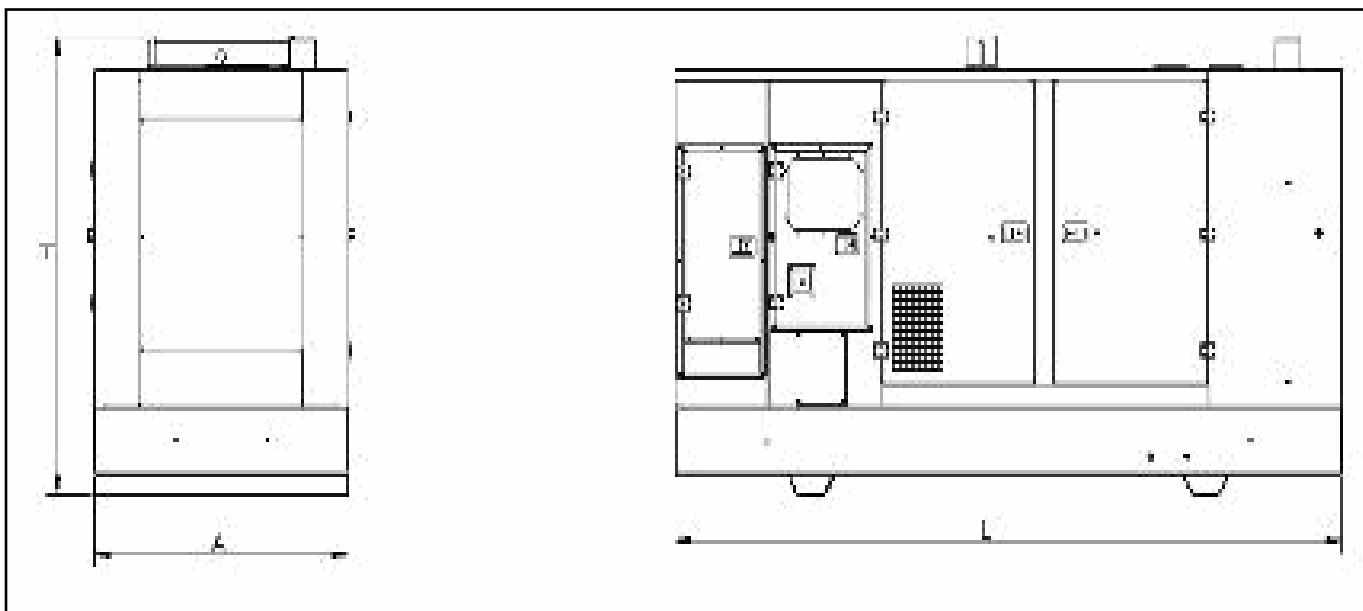
Galvanised soundproofed canopy	✓
Easy access tank	✓
Cleaning hatch in fuel tank	✓

#### Weight and Dimensions (mm)

Length (L)	3675
Width (A)	1400
Height (H)	2065
Weight (kg)	3265
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%	24,1	16,8	0	0
75%	35,1	11,5	38,4	10,5
100%	45,5	8,9	49,4	8,2

**Engine**

Brand	PERKINS
Model	1306C E87TAG3
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)	180

**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

**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

**Alternator**

Model	LSA 46.2 M5
Electronic Regulation	✓
AVR	R 250
Power (kVA)	200
Alternator Power Class	Continua (H)

**Electric Panel****Measuring Instruments**

Voltmeter	1
Ammeter	3
Frequency meter	1
Hour meter	✓
Fuel gauge	✓

# Electric Panel

## 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	✓
Overspeed	✓

## Standby Gen-sets

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

## Protection Devices

Earth Leakage Protection	✓
Circuit breaker	4P 400A R

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