



## DPS 13

Voltage (V): 400/230  
 For other voltages: Please consult  
 Frequency (Hz): 50  
**SOUNDPROOFED**  
**CONTROL CARD (START)**



### Technical Data Sheet

#### Technical information

PRP Power (kVA)	12,8
Standby Power (kVA)	14,1
PRP Power (kW)	10,2
Standby Power (kW)	11,3
Mechanical Structure	SOUNDPROOFED

#### Standard supply

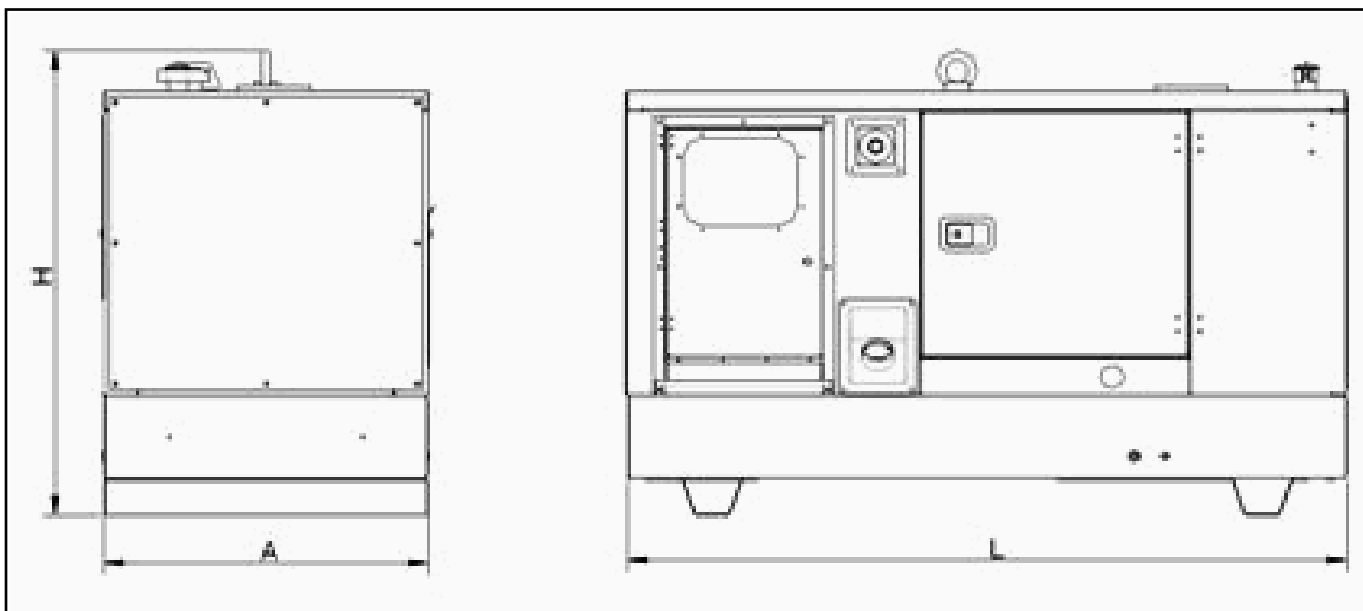
Galvanised soundproofed canopy	✓
Easy access tank	✓
Cleaning hatch in fuel tank	✓

#### Weight and Dimensions (mm)

Length (L)	1860
Width (A)	840
Height (H)	1230
Weight (kg)	620
Fuel tank capacity (l)	50,5

#### Noise Level

Acoustic pressure [LpA] (dBA @7m)	63
Acoustic power [LwA] (dBA)	89



**Consumption**

	PRP Power		Standby Power	
	L/h	Range (hours)	L/h	Range (hours)
25%	1,3	38,8	0	0
50%	2	25,3	0	0
75%	2,7	18,7	3	16,8
100%	3,6	14	4	12,6

**Engine**

Brand	PERKINS
Model	403A-15G1
No. of cylinders	3
Engine Capacity (c.c.)	1496
Bore (mm)	84
Stroke (mm)	90
Compression ratio	22,5:1
Water cooled	✓
Speed (r.p.m.)	1500
Mechanical Net Power (kWm)	12

**Cooling System**

Flow of air from fan (m3/min)	36,6
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**Lubrication System**

Oil sump capacity (l)	5,5
Maximum oil consumption (% fuel consumption)	0,78

**Air intake system**

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

Number of batteries	1
Battery	12V 60 Ah. 680 A

**Exhaust System**

Input diameter (")	2
Output diameter (")	2
T <sup>a</sup> gas emission (°C)	445
Gas flow (m3/min)	2,7

**Alternator**

Model	FT4MDS
Power (kVA)	13
Alternator Power Class	Continua (H)

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

Ammeter	1
Fuel gauge	✓
Engine water temperature gauge	✓

**Control Instruments**

Control Card	DEEP SEA 3110
Manual start-up	✓

## Electric Panel

Remote start-up	✓
<b>Alarms</b>	
Start-up failure	✓
Battery charge failure	✓
Low oil pressure	✓
High engine water temperature	✓
Low Fuel Level	✓
Low Radiator water level	✓
Emergency Stop	✓
Overspeed	✓
<b>Standby Gen-sets</b>	
Auto/Manual Function	✓
<b>Protection Devices</b>	
Emergency stop button	✓
Earth Leakage Protection	✓
Circuit breaker	4P 20A 4P 16A 2P 16A

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