



## DPS 60 FP

Voltage (V): 400/230

For other voltages: Please consult

Frequency (Hz): 50

**SOUNDPROOFED  
CONTROL CARD (START)**



### Technical Data Sheet

#### Technical information

PRP Power (kVA)	60
Standby Power (kVA)	66
PRP Power (kW)	48
Standby Power (kW)	52,8
Mechanical Structure	SOUNDPROOFED

#### Standard supply

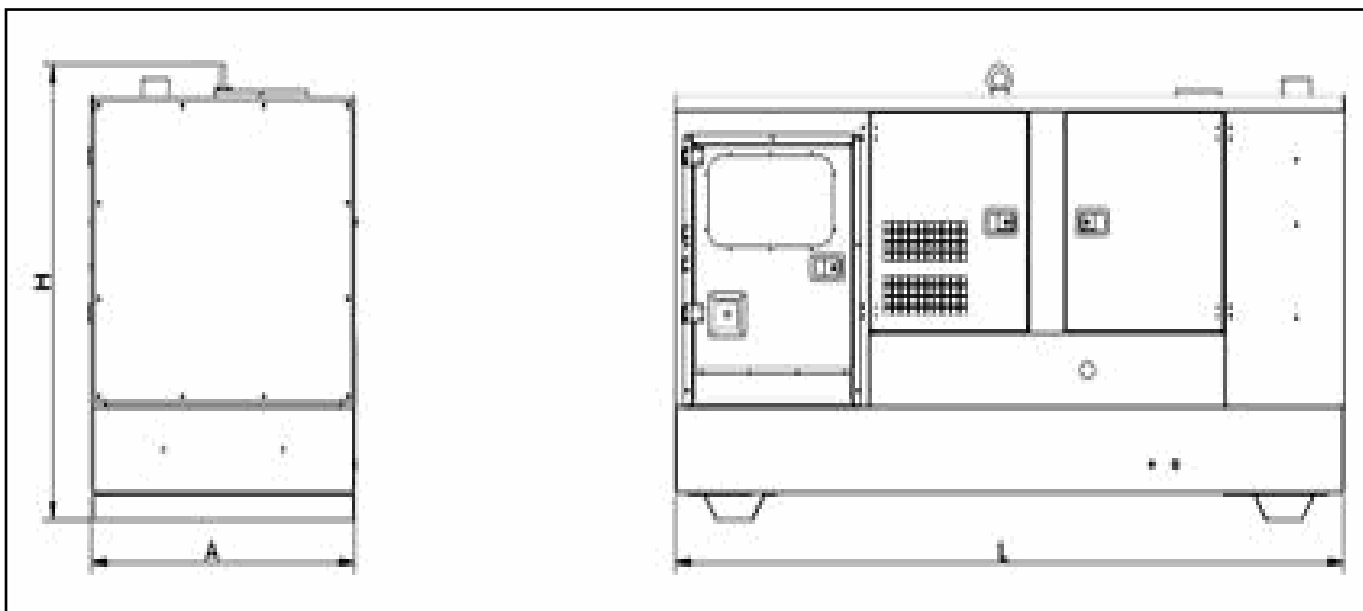
Galvanised soundproofed canopy	✓
Easy access tank	✓
Cleaning hatch in fuel tank	✓

#### Weight and Dimensions (mm)

Length (L)	2800
Width (A)	1100
Height (H)	1585
Weight (kg)	1414
Fuel tank capacity (l)	178

#### Noise Level

Acoustic pressure [LpA] (dBA @7m)	68
Acoustic power [LwA] (dBA)	94



**Consumption**

	PRP Power		Standby Power	
	L/h	Range (hours)	L/h	Range (hours)
25%	0	0	0	0
50%	9,8	18,2	0	0
75%	14,3	12,4	0	0
100%	18,6	9,6	20,3	8,8

**Engine**

Brand	PERKINS
Model	1104C-44TG3
No. of cylinders	4
Engine Capacity (c.c.)	4400
Bore (mm)	105
Stroke (mm)	127
Compression ratio	18,2:1
Water cooled	✓
Speed (r.p.m.)	1500
Mechanical Net Power (kWm)	53,8

**Cooling System**

Flow of air from fan (m3/min)	97,8
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**Lubrication System**

Oil sump capacity (l)	8
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**Air intake system**

Aspirated air flow (m3/min)	4,32
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**Electrical system**

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

**Exhaust System**

Input diameter (")	3
Output diameter (")	3,5
Body diameter (mm)	280
Exhaust length (mm)	1.285
T <sup>a</sup> gas emission (°C)	535
Gas flow (m3/min)	10,9

**Alternator**

Model	LSA 42.3 L9
Electronic Regulation	✓
AVR	R 220
Power (kVA)	60
Alternator Power Class	Continua (H)

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

Fuel gauge	✓
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**Control Instruments**

Control Card	DEEP SEA 7310
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## Electric Panel

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 100A R

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