

**power**technique

**PT(S)65**

Voltage (V): **400/230**

Frequency (Hz): **50**

**STATIONARY WITH CANOPY**

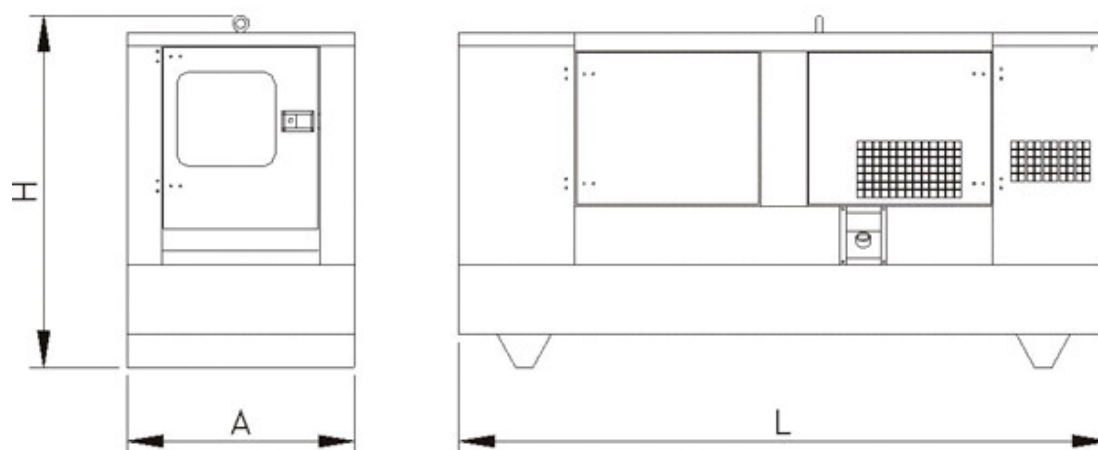
**AUTOMATIC WITH ATS**

## Technical Information

PRP Power (Kva)	<b>60</b>
Standby Power	<b>63</b>
PRP Power (Kw)	<b>48</b>
Standby Power (Kw)	<b>50.4</b>
Model	<b>STATIONARY WITH CANOPY</b>

Weight and Dimensions (mm)	
Length (L)	<b>2800</b>
Width (W)	<b>980</b>
Height (H)	<b>1535</b>
Weight (kg)	<b>1537</b>
Fuel tank capacity (l)	<b>155</b>

Noise Level	
Acoustic pressure [LpA] (Dba)	<b>66</b>
Acoustic power [LwA] (Dba)	<b>94</b>



**Consumption**

	PRP Power		Standby Power	
	L/h	Range (hours)	L/h	Range (hours)
25%	0	0	0	0
50%	6.2	25	0	0
75%	10.2	15.2	0	0
100%	15.3	10.1	17.2	9

**Engine**

Brand	<b>PERKINS</b>
Model	<b>1104C-44TG3</b>
No. of Cylinders	<b>4</b>
Engine Capacity	<b>4400</b>
Bore (mm)	<b>105</b>
Stroke (mm)	<b>127</b>
Compression ratio	<b>18.2:1</b>
Water cooled	✓
Speed (r.p.m.)	<b>1500</b>
Preheating system	✓
Fuel tank capacity (l)	<b>155</b>

**Cooling System**

Flow of air from fan (m3/min)	<b>97.8</b>
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**Lubrication System**

Oil sump capacity (l)	<b>7</b>
Maximum oil consumption (%fuel consumption)	<b>0.15</b>

**Air Intake System**

Aspirated air flow (m3/min)	<b>4.43</b>
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**Electrical System**

Batteries	<b>12V 97 Ah</b>
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**Exhaust System**

Input diameter (")	<b>3</b>
Output diameter (")	<b>3.5</b>
Exhaust diameter (mm)	<b>280</b>
Exhaust length (mm)	<b>1,285</b>
T <sup>a</sup> gas emission (°C)	<b>583</b>
Gas flow	<b>11.8</b>

**Alternator**

Model	<b>UCI 224 E1</b>
Electronic Regulation	✓
AVR	<b>SX460</b>
Power (Kva)	<b>63</b>

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

Voltmeter	<b>1</b>
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**Control Instruments**

Control card	<b>DEEP SEA</b>
Auto start-up. Mains failure	✓
Manual start-up	✓
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 Gensets</b>	
3-phase tracking card	✓
Battery charger maintainer	✓
Voltmeter. Switch: PHASE-MAINS-GENSET	✓
Auto/manual function	✓
LED indicators MAINS/GENSET switch	✓
Remote control software	✓
RS 485 communication port	✓
<b>Protection Devices</b>	
Emergency stop button	✓
Circuit Breaker	<b>4P 10A</b>
ATS	<b>4P 125A</b>

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