

**power**technique

**PT(S)15**

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

Frequency (Hz): **50**

**STATIONARY WITH CANOPY**

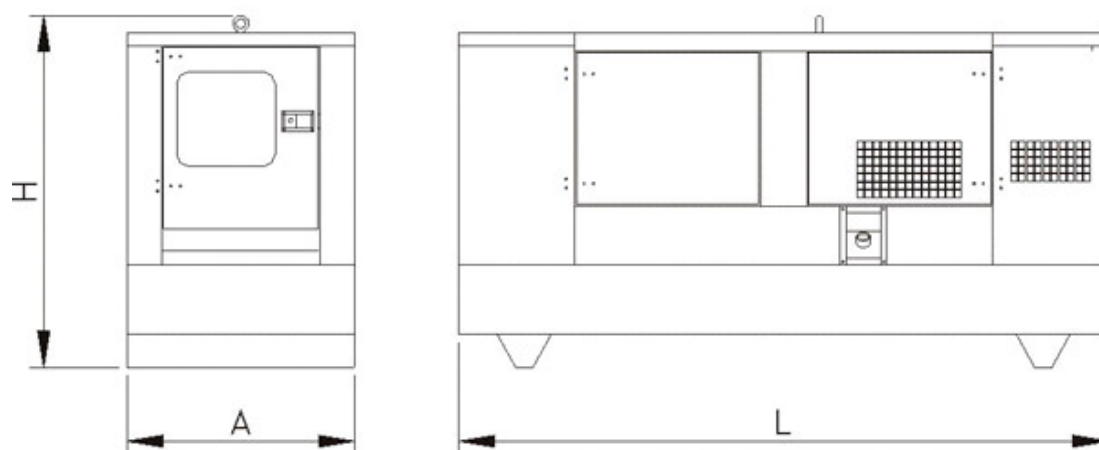
**AUTOMATIC WITHOUT ATS**

## Technical Information

PRP Power (kVA)	<b>12</b>
Standby Power	<b>13.4</b>
PRP Power (kW)	<b>9.6</b>
Standby Power (kW)	<b>10.72</b>
Model	<b>STATIONARY WITH CANOPY</b>

<b>Weight and Dimensions (mm)</b>	
Length (L)	<b>1860</b>
Width (W)	<b>840</b>
Height (H)	<b>1230</b>
Weight (kg)	<b>610</b>
Fuel tank capacity (l)	<b>50.5</b>

<b>Noise Level</b>	
Acoustic pressure [LpA] (dBA)	<b>70</b>
Acoustic power [LwA] (dBA)	<b>90</b>



## Consumption

	PRP Power		Standby Power	
	L/h	Range (hours)	L/h	Range (hours)
25%	0	0	0	0
50%	2.1	24	0	0
75%	2.8	18	0	0
100%	3.7	13.6	4.1	12.3

## Engine

Brand	<b>PERKINS</b>
Model	<b>403C 15 G</b>
No. of cylinders	<b>3</b>
Engine capacity	<b>1496</b>
Bore (mm)	<b>84</b>
Stroke (mm)	<b>90</b>
Compression ratio	<b>22.5:1</b>
Water cooled	✓
Speed (r.p.m.)	<b>1500</b>
Preheating system	✓
Fuel tank capacity (l)	<b>50.5</b>

### Cooling System

Flow of air from fan (m3/min)	<b>36.6</b>
-------------------------------	-------------

### Lubrication System

Oil sump capacity (l)	<b>6</b>
Maximum oil consumption (%fuel consumption)	<b>0.78</b>

### Air Intake System

Aspirated air flow (M3/min)	<b>1.08</b>
-----------------------------	-------------

### Electrical System

Batteries	<b>12V 60 Ah</b>
-----------	------------------

### Exhaust System

Input diameter (")	<b>2.36</b>
Output diameter (")	<b>2.36</b>
Exhaust diameter (mm)	<b>199</b>
Exhaust length (mm)	<b>450</b>
T <sup>a</sup> gas emission (°C)	<b>490</b>
Gas flow (m3/min)	<b>2.88</b>

## Alternator

Model	<b>FT4MDS</b>
Power (kVA)	<b>13.4</b>

## Electric Panel

### Measuring Instruments

Voltmeter	<b>1</b>
Frequency meter	<b>1</b>
Hour meter	✓
Fuel gauge	✓
Engine water temperature gauge	✓
Battery voltage gauge	✓

<b>Control Instruments</b>	
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	✓
<b>Standby Gensets</b>	
3-phase tracking card	✓
Battery charger maintainer	✓
Voltmeter. Switch: PHASE-MAINS-GENSET	✓
Auto/manual function	✓
LED indicators MAINS/GENSET switch	✓
<b>Protection Devices</b>	
Emergency stop button	✓
Circuit breaker	<b>4P 20A</b>

**Head office address:**

Unit 4, Concorde Close, Sopwith Park,  
Segensworth North, Fareham, Hampshire, PO15 5RT. UK  
Tel: +44 (0)1489 560700 Fax: +44 (0)1489 560742  
[sales@powertecnicue.com](mailto:sales@powertecnicue.com) [www.powertecnicue.com](http://www.powertecnicue.com)

Power Tecnicue Ltd reserves the right to modify any characteristic without prior notice. Photos or drawings are based on standard product, being possible to add optional elements