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ATAC Solutions Ltd is a leading environmental engineering company based in Maidstone, United Kingdom.

ATAC Solutions is known for its state-of-the-art liquid collection fleet and its expertise in providing bespoke turnkey wastewater process solutions.

With a focus on sustainability and accreditation in ISO 9001 & ISO 14001, the company serves domestic and industrial clients across the South-East and London.

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Axiom Water companies

ENGINEERED FOR PROFESSIONAL PERFORMANCE



Ready to move where power is needed, and configured with a strong and compact frame with integrated handle and wheels, that allow to transport it easily.

Standard Equipment

Automatic Voltage Regulator	AVR
Starting system	Recoil

Main Features

Frequency	Hz	50
Voltage	V	230
Power factor	cos ϕ	0.9
Phase and connection		1

Power Rating

Standby power LTP	kVA	4.0
Standby power LTP	kW	3.6
Continuous power COP	kVA	3.0
Continuous power COP	kW	2.7

Ratings definition (According to standard ISO8528 1:2005)

COP - Continuous Power:

It is defined as being the maximum power which a generating set is capable of delivering continuously for an unlimited number of hours, with the maintenance intervals and procedures being carried out as prescribed by the manufacturers.

LTP - Limited-Time running Power:

It is defined as the maximum power available, under the agreed operating conditions, for which the generating set is capable of delivering for up to 500 h of operation per year (whose no more than 300 for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. No overload capability is available.

Engine Specifications

Brand		PRAMAC
Model		AP188F
Engine cooling system		Air
Displacement	cm ³	389
Aspiration		Natural
Speed governor		Mechanical
Operating Speed-Nominal	rpm	3000
Oil capacity	L	1.1
Fuel		Gasoline
Starting system		Recoil
Fuel consumption @ 75% PRP	L/h	1.44

**Alternator Specifications**

Class		H
IP protection		23/44
Poles		2

Dimensional data

Length	(L) mm	727
Width	(W) mm	515
Height	(H) mm	670
Dry weight	kg	79
Fuel tank capacity	L	25.5

Autonomy

Running time @ 75% PRP	h	17.71
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Noise level

Guaranteed noise level (LWA)	db(A)	97
Noise pressure level @ 7 mt	db(A)	69

GENSET CONTROL PANELS

Mounted on the genset and complete of: instrumentation, control, protection of the generating set and sockets.

COMMANDS

- Selector switch: OFF - ON

INSTRUMENTATION

- Voltmeter
- Frequency meter
- Hourmeter
- Fuel gauge

PROTECTIONS

- Thermal protection
- Oil Guard

SOCKET TYPE

SCHUKO 230V 16A IP54	2
2P+T CEE 230V 16A IP44	1

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