

Generator  
15kW HP00/V1902

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**Date** 01-Jan-98  
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**MODEL**

Model reference	GN0015HSPCAN, G1
Model size and rating	15 kW
Bill of Material reference number	601029A

**MANUFACTURER**

Model Reference	Aggreko Manufacturing HP00/V1902
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**PERFORMANCE DATA**

Design Rating	kW 15
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**ELECTRICAL DATA**

Prime Power (PRP)	kW 14.1
Power/Standby	kW 16.2
Single Step Load Application	100%
Voltage Capability	120V / 208V / 240V / 480V
Frequency	50/60Hz

**ENGINE**

Make/Type	Kubota V1902
Cylinders and Form (V)	4 In line
Aspiration	Natural
Fuel Pump	Bosch K Type
Governor Make/Type	Mechanical Kubota Centrifugal Ball
Steady State Frequency	+1.5%
Battery Voltage (VDC)	V 12

**CIRCUIT BREAKER**

Make/Type	Merlin Gerin/C101N
Number of Poles	4
Rating	Amp 100
Trip Unit Type	Thermal Magnetic D63
Overload Protection Range	44-63 amps

**ALTERNATOR**

Class F Temp Rise (105°C)-3ph	kW 25
Class F Temp Rise (105°C)-Single ph	kW 16
Ends Out	12
AVR	SX460
Make	Newage Stamford BC184F
Regulation	+1.0%

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**LOAD TERMINALS**

Type	Terminals
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**FUEL CONSUMPTION**

Standby/Fuel Stop	US gal 1.56
100% Prime Power	US gal 1.36
75% Prime Power	US gal 1.22
50% Prime Power	US gal 0.68

**EXHAUST SILENCER**

Make/Type	Eminox Spark Arrestor
Certificate Number	Individual to BS 6680 B3.8
Permissible back pressure	13mm / 0.5ins

**RUNNING HOURS**

100% Prime (hours)	22.2
75% Power (hours)	29.5
50% Power (hours)	44.3

**NOISE DATA**

Sound Power - EEC dbA (Lw)	93.7
Certificate	GB/02/322/91
Sound Pressure at 1M/3Ft	83dBA
Sound Pressure at 7M/21Ft	66dBA

**OTHER CAPACITIES AND DIMENSIONS**

Lube Capacity (total)	US gal 2.38
Coolant Capacity (JW)	US gal 1.9
External Fuel Supply Max Above Base	ft 7.87

**PHYSICAL CHARACTERISTICS**

Length	in 75
Width	in 27
Height	in 54
Gross Weight	lbs 2,112
Net Weight	lbs 1,870
Gross Fuel	US Gal 34
Net Fuel	US Gal 31

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