

# ABG 14

Briggs&Stratton  
Mecc Alte  
P 70



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## Standart Specification

- Naturalgas engine
- Air cooled engine
- Electric starter and charge alternator
- Starting battery (with lead acid) including rack and cables
- Base frame design vibration isolators
- Flexible fuel connection hoses
- Single bearing, class H alternator
- Industrial exhaust silencer and steel belows supplied separately
- Static battery charger for Automatic gensets
- Manual for use and installation

## WISE ACCESSORIES

## CONTROL SYSTEM

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Manufacturer	Briggs&Stratton	
Model	Vanguard	
	1500 d/dk	"Q DQ
	3000 d/dk	% "\$ "Q DQ
	L	895.0000
		85,5 X 78
		9:1
	fl # t rpm	3000
Fuel Consumption	m <sup>3</sup> /h.	6,7
Gas Pressure	mbar	17-20
Oil Capacity	L	2
Absorbed Air Discharge	m <sup>3</sup> /dk.	1
	m <sup>3</sup> /dk.	2
	° C	500
Emitted Heat	"	8

2

Manufacturer	Mecc Alte	
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	"	15
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	3	
	400/230	
5_ia	A	21

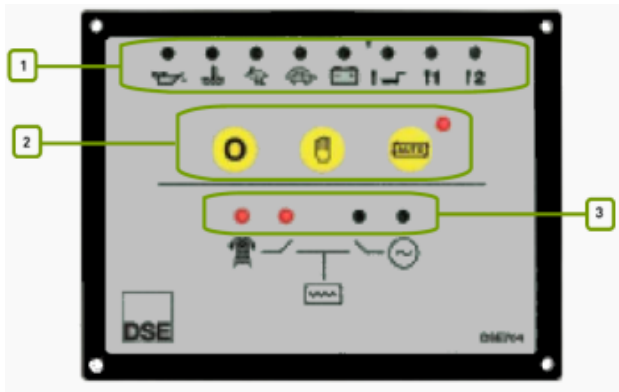
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	"	"	"	"
	155	960	620	690
	"	"	"	"
	250	1450	680	780

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● Devices

- DSE, model 704 Auto Mains Failure control module
- Voltmetre, 0 - 500 Vac, 72 x 72 mm
- Ammeter, 72 x 72 mm
- Hour runmeter,
- Static battery charger 5A, 220/240 volt
- Emergency stop push button and fuses for control circuits
- Mains and Generator transfer contactors between electrical lock with load terminals

● Structure And Paint

- Components installed in sheet steel enclosure. Phosphate chemical, pre-coating of steel provides corrosion resistant surface
- Polyester composite powder topcoat forms high gloss and extremely durable finish
- Lockable hinged panel door provides for easy component access

● Montage

- Control panel is separate from generating set and wall (installing) type
- Control cables is connected between genset and control panel.

● Generator Control Unit

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f`i`h`j`h`m`c`d`c`k`Y`f`Z`j`g`"  
Gk`j`h`W`c`j`Y`f`h`c`h`Y`[ `Y`b`Y`f`U`h`c`f`k` \`Y`b`h`Y`a`U`j`b`g`d`c`k`Y`f`Z`j`g`"5`g`g`c`c`b`U`g`a`U`j`b`g`d`c`k`Y`f`j`g`f`Y`g`h`c`f`Y`X`h`Y`a`c`Xi` `h`f`U`b`g`Z`f`g`  
h`Y`c`U`X`V`U`W`h`c`h`Y`a`U`j`b`g`g`i`d`d`m`  
H\Y`'8G9`+'\$( `U`g`c`j`b`X`j`W`h`Y`g`c`d`Y`f`U`h`c`b`U`g`h`U`h`g`U`b`X`Z`j`i`h`V`e`b`X`j`h`c`b`g`Z`U`i`h`c`a`U`h`W`h`m`g`h`i`h`j`b`[ `X`c`k`b`h`Y`[ `Y`b`Y`f`U`h`b`[ `g`Y`h`  
U`b`X`j`b`X`j`W`h`b`[ `Z`j`i`h`g`V`m`a`Y`U`b`g`c`Z`  
j`h`g`@`9`8`j`b`X`W`h`c`f`g`c`b`h`Y`Z`f`c`b`h`d`U`b`Y`"

- Microprocessor controlled
- LED indicators,
- Transfer between mains (utility) and generator power
- On-site module configuration
- User-friendly set-up and button layout
- Front panel programming
- Remote start
- Controls: Stop/Reset, Manual, Auto, buttons.

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## Indicator

- ENGINE
- Run time
- GENERATOR
- Voltage (L-L)
- Current (L-L)

## Optional Properties

- High oil temperature, shutdown
- Low fuel level, shutdown
- Low fuel level, alarm
- High fuel level, alarm
- Low coolant level, shutdown

## Electronic Charge Equipment

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 U'fYfbU'hj Yg"  
 H\Y'VXUf[ Yf]g'Z]hYX'k ]h' U'dfchVW]cb'X]cXY'UVWcgg'hY'ci hdi h'  
 7\Uf[ Y'ZU] 'ci hdi h]g'Uj U]UV'Y'"7 cbbYVhVXUf[ Y'ZU] 'fY'UmV'z' ]'VYhk YYb'dcg]h] Y'ci hdi hUbX'7: 'ci hdi h'

## Protection

- WARNING
- Battery charge failure
- SHUTDOWNS
- Fail to start
- Emergency stop
- Low oil pressure
- Under/over speed

## Standards

- BS EN 61000-6-2 EMC immunity standard
- BS EN 61000-6-4 EMC emission standard for the industrial environment

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