

# ABG 8

Briggs&Stratton  
Mecc Alte  
P 70



ISO8528

SZUTEST



2000/14/EC

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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

## CONTROL SYSTEM

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Manufacturer	Briggs&Stratton	
Model	Vanguard	
	1500 d/dk	, "\$ "Q DQ
	L	0.4800
		68X66
		9:1
	fl # Ł	rpm
		3000
Fuel Consumption	m³/h.	3,3
Gas Pressure	mbar	17-20
Oil Capacity	L	2
Absorbed Air Discharge	m³ /dk.	1
	m³ /dk.	2
	° C	500
Emitted Heat	"	4

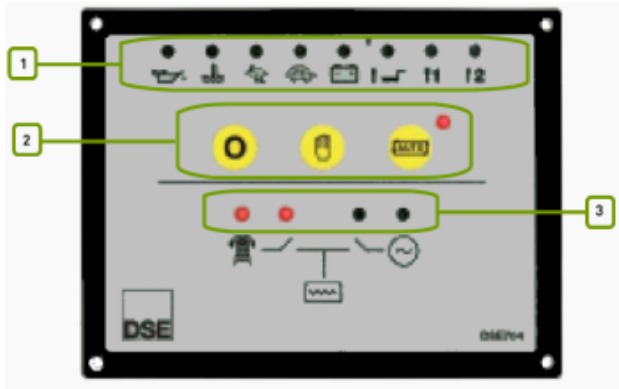
Manufacturer	Mecc Alte	
	T/6F-160/A	
	"	8
Cos fi	0,80	
	3	
	400/230	
5_ia	A	10
Temperature	H	1

	"	"	"	"
	110	880	620	690
	"	"	"	"
AKS 17	205	1450	680	780

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## 1. D'+'\$!'



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## 2. 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

## 3. 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

## 4. Montage

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

## 5. Generator Control Unit

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 VYyb`XYg]`[`bYX`hc`gUfhiUbX`ghcd`  
 [`Ug`[`YbYfUhb]`[`gYhg`H\Y`8G9`+\$(`a`cXi`Y`Ug`VYyb`XYg]`[`bYX`hc`Ui`hca`UhfW`mghUfhiH\Y`[`YbYfUhf`k`Yb`H\Y`a`U]bg`  
 fl`h]`hkdck`Yf`Z]`g`  
 Gk`]hW`cj`Yf`hc`H\Y`[`YbYfUhf`k`Yb`H\Y`a`U]bg`dck`Yf`Z]`g`"5g`gccb`Ug`a`U]bg`dck`Yf`]g`fYgfcfYX`H\Y`a`cXi``hfUbgZ`fg`  
 H\Y`cUX`VUW`hc`H\Y`a`U]bg`gi`dd`m`  
 H\Y`8G9`+\$(`Ugc`]bX]W]h]b[`Z]i`hg`Vma`YUbg`cZ`  
 ]hg`@98`]bXW]h]fg`cb`H\Y`ZfcbhdUbY`"

- 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

6UHYfmVXUf[ Yf]g'a Ubi ZUM fYX'k ]A'gk ]fVX]b[ !a cXY'UbX'GA 8'HYWbc'c[ mUbX'ih\Ug\][ \YZ]VbVWf  
 6UHYfmVXUf[ Yf'a cXY'gfc'i hdi hJ !=VXUfUVWf]gh]W]g] YfmWcgy hc'gei UfY'UbX'ci hdi h]g) Ua dYfz%&j c'h8 7" -bd h%, '!  
 &\*\$'j c'h5 7"  
 %&\$) \UgZ `mci hdi hg\chVfVW]hdfchVW]cb UbX'ihVWb VY i gYX'Ug'U'W'ffYbhgci fVW"  
 %&\$) V\Uf[ Yf\Ug\][ \YZ]VbVWf]cb[ `]Z]Z`ck 'Z]i fY fUfYz'][\hk Y][ \hUbX`ck \YUhfUX]UfYX' ]b'UWVc'fXUbW'k ]A' ]]bYUf  
 U'fYfbUf]j Yg"  
 H\Y V\Uf[ Yf]g]Z]hYX'k ]A' U'dfchVW]cb X]cXY'UWcgg'hY'ci hdi h'  
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## 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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