

1,7 kW - 8,8 kW  
**SINGLE PHASE**  
**PORTABLE**

**GENERATING SETS**



## STANDARD SPECIFICATIONS

- ✓ The generators in this range are powered by Vanguard engines and are for the most demanding applications and operating conditions.
- ✓ Reliability, durability and performance put them out the top of the commercial engine category.
- ✓ All generators come with a low oil shut down sensor.

- ✓ The brushless, maintenance free, circuit breaker protected alternator with a choice of panel options finishes off the generator perfectly making it the choice of professionals.
- ✓ ISO 8528 ratings are given for altitude below 100 metres and 25 °C.
- ✓ (I) Equivalent Max. kVA: Some manufacturers give ratings in kVA by adding 25 % to the power rating. This figure is for comparison with these values.

## SINGLE PHASE GENERATING SETS

50 Hz			Engine, 3000 rpm, 4 stroke, OHV					Run Time at 50 % Load	Weight kg.	Dimension L x W x H cm.	Noise Level at 7 m.		Wheel Kit	Automatic Start Panel	Canopy
Model	Max Power 230 / 115 V		Briggs & Stratton Vanguard Type	HP at 3600 rpm	Oil Safety	Electric Start	Fuel Tank L.				Lwa	dBA			
	kW ISO 8528*	kVA (1) Cosφ= 0,8													
AB 22 M	1,7	2,2	85432	4	•	x	3	4hr. 6 min.	30	60 x 41 x 42	95	72	x	x	x
AB 30 M	2,4	3	INTEK	5,5	•	x	4	3hr. 20 min.	43	64 x 45 x 45	99	76	x	x	x
ABE 30 M	2,4	3	118432	6	•	x	16	14hr. 16 min.	51	63 x 45 x 50	93	70	•	x	x
ABE 44 M	3,5	4,4	138432	7,5	•	x	16	13hr. 47 min.	55	64 x 44 x 59	95	72	•	x	x
ABE 55 M	4,4	5,5	185432	9	•	x	16	9hr. 52 min.	80	70 x 55 x 63	96	73	•	x	x
ABE 55 ME	4,4	5,5	185437	9	•	•	16	9hr. 52 min.	85	70 x 55 x 63	96	73	•	x	x
ABE 80 M	6,4	8	245432	13	•	x	16	7hr. 16 min.	106	78 x 56 x 64	97	74	•	x	x
ABE 80 ME	6,4	8	245437	13	•	•	16	7hr. 16 min.	111	78 x 56 x 64	97	74	•	x	x
AB 110 ME	8,8	11	350447	18	•	•	16	4hr. 50 min.	122	91 x 74 x 75	98	75	•	o	o
AB 110 MEK	8,8	11	350447	18	•	•	22	6hr. 39 min.	195	98 x 62 x 90	92	68	•	o	•

\* Sets in accordance with the ISO 8528 international standards.

- Standard
- Optional
- x Impossible
- (1) Equivalent Max. kVA

☐ Manufacturer reserves the right to make charges in model, technical specifications, color, equipment and accessories without prior notice.

### STANDARD PANEL A

- On - Off button or key switch.
- 230 V. 15 A schuko socket.
- 230 V. International socket.
- Circuit breaker.
- Hours run meter (for > 6 kW).
- Signal lamp.



(Except AB 22M, AB 30M)

### OPTIONAL PANEL B

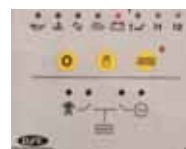
- On - Off button or key switch.
- 230 V. 15 A schuko socket.
- 230 V. International socket.
- Circuit breaker.
- Hours run meter (for > 6 kW).
- Signal lamp.
- Volt - frequency meter (by LED).



(Except AB 22M, AB 30M)

### OPTIONAL AUTOMATIC START PANEL

- Voltmeter.
- Ammeter.
- Control with DSE 704 AMF module.
- Automatic transfer switch by contactor.
- Static battery charger.



DSE 704





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- ✓ Reliability, durability and performance put them out the top of the commercial engine category.

- ✓ All generators come with a low oil shut down sensor.
- ✓ Circuit breaker protected alternator with a choice of panel options finishes off the generator perfectly making it the choice of professionals.
- ✓ ISO 8528 ratings are given for altitude below 100 metres and 25 °C.

## THREE PHASE GENERATING SETS

50 Hz			Engine, 3000 rpm, 4 stroke, OHV												
Model	Max Power 230 / 115 V		Briggs & Stratton Vanguard Type	HP at 3600 rpm	Oil Safety	Electric Start	Fuel Tank L.	Run Time at 50 % Load	Weight kg.	Dimension L x W x H cm.	Noise Level at 7 m.		Wheel Kit	Automatic Start Panel	Canopy
	kVA (1) Cosφ= 0,8	kW ISO 8528*									Lwa	dBa			
ABE 55 T	5,5	4,4	185432	9	•	x	16	9hr. 52 min.	76	70 x 55 x 63	96	73	•	x	x
ABE 55 TE	5,5	4,4	185437	9	•	•	16	9hr. 52 min.	80	70 x 55 x 63	96	73	•	x	x
ABE 80 T	8	6,4	245432	13	•	x	16	7hr. 16 min.	102	78 x 56 x 64	97	74	•	x	x
ABE 80 TE	8	6,4	245437	13	•	•	16	7hr. 16 min.	106	78 x 56 x 64	97	74	•	x	x
AB 110 TE	11	8,8	350447	18	•	•	16	4hr. 50 min.	117	91 x 74 x 75	98	75	•	o	o
AB 110 TEK	11	8,8	350447	18	•	•	22	6hr. 39 min.	195	98 x 62 x 90	92	68	•	o	•

\* Sets in accordance with the ISO 8528 international standards.

- Standard
- Optional
- x Impossible
- (I) Equivalent Max. kVA

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### STANDARD PANEL A

- On - Off button or key switch.
- 230 V. 15 A schuko socket.
- 400 V. International socket.
- Circuit breaker.
- Hours run meter (for > 6 kW).
- Signal lamp.



(Except AB 22M, AB 30M)

### OPTIONAL PANEL B

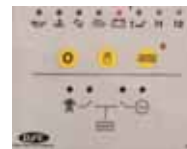
- On - Off button or key switch.
- 230 V. 15 A. schuko socket.
- 400 V. International socket.
- Circuit breaker.
- Hours run meter (for > 6 kW).
- Signal lamp.
- Volt - frequency meter (by LED).



(Except AB 22M, AB 30M)

### OPTIONAL AUTOMATIC START PANEL

- Voltmeter.
- Ammeter.
- Control with DSE 704 AMF module.
- Automatic transfer switch by contactor.
- Static battery charger.



DSE 704



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