



DG6000i

Inverters Range



⚡ POWER (PRP / ESP):
3000 r.p.m

📡 FREQUENCY
50Hz

V VOLTAGE
230V

⚖️ WEIGHT WITH WHEELS:
56kg

📏 DIMENSIONS WITH WHEELS:
L: **635 mm**
W: **485 mm**
H: **535 mm**

Image for orientation purposes. Dagartech reserves the right to modify the data in this technical sheet without prior notice.

🛢️ Unleaded gasoline

☀️ Air-cooled

🚚 Moving chassis

Ⓢ CE certified

1. Technical data

1.1. General technical data

Engine	DAGARTECH SV320B (322cc)
Frequency	50Hz
Voltage	230V
Work regime (rpm)	3000
Insulation class	H
Noise Level (1/4 load, 7 m)	64
Fuel tank capacity (l)	14
Type of start-up	Electric

1.2. Power (p.f. cos φ 1)

Nominal Power (kVA)	Starting Power (kW / kVA)
5,5 / 5,5	6 / 6

1.3. General technical data of the engine

Make and model	DAGARTECH SV320B (322cc)
r.p.m.	3000
Continuous power · 3,000 rpm (kW)	5500
Max. net power · 3600 rpm (kW)	6000
Fuel	Petrol
Fuel tank capacity (l)	14
Cylinder capacity (c.c.)	322
Cooling system	Air cooling
Oil type	SAE10W-30
Oil capacity (l)	0,7

1.4. General technical data of the alternator

Total Harmonic Distortion (THD)	< 3%
Insulation class	H

The equipment is supplied with a transport kit, included in the standard scope of delivery.

Consumption and autonomy

	Consumption (l/h)	Autonomy (h)
50%	1,8	8
100%	3,1	4,5

230V · 50Hz (3000 rpm)

DAGARTECH SV320B (322cc)

Why choose our inverters?



The transport kit is included in the standard scope of supply of the equipment.

- ✓ **PowerPulse Technology.** Increasing your start-up capacity
- ✓ **Low fuel consumption.** With load-dependent variable speed motors.
- ✓ **Lighter and more compact.** Easy to transport, featuring wheels and a telescopic handle.
- ✓ **Silent operation.** With noise levels below 65 dB.

And also...

You can extend its functionalities with the addition of a parallel Kit (see page 3).

 Please confirm the availability of the parallel option for this model.



DO YOU HAVE ANY QUESTIONS ABOUT THE PERFORMANCE OF THIS EQUIPMENT? DO YOU NEED ADVICE?

Get in touch with us.
We'll answer all your questions.

Write to us at
info@dagartech.com

Call us at:
+34 976 141 655

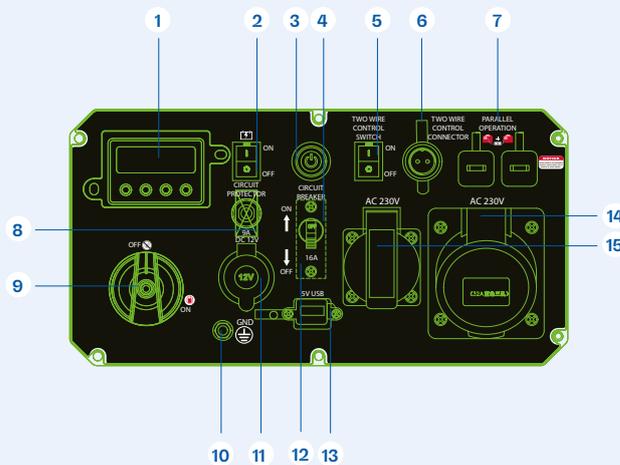


2. Standard Scope of Delivery

DETAILS OF THE SCOPE OF SUPPLY

Supply without engine lubrication oil	✓
Engine oil protection	✓
Remote controller*	✓
Prepared for connection to A/M signal terminals	✓

* On DG6000i and DG10000i models.



- | | |
|------------------------------------|----------------------------|
| 1. Data centre LED display | 9. Selector switch |
| 2. Battery switch | 10. Grounding |
| 3. Start / stop button | 11. 12V CC socket |
| 4. 16A circuit breaker | 12. 16A circuit breaker |
| 5. A/M Signal selector | 13. 5V USB circuit breaker |
| 6. A/M Signal connector | 14. 32A, 230V CA socket |
| 7. Parallel kit connection outputs | 15. Schuko socket 230V AC |
| 8. 16A circuit breaker | |

3. Available options

Parallel kit

Possible to operate two units in parallel for up to 6000W, as a convenient and efficient way of increasing the power output.

i Available for DG2300i, DG4000i and DG6000i models.



Do you need to add other features to this equipment? Can't find what you're looking for?
Contact us and tell us what you need.





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