





DG2300i

NEW
 Inverters Range


 POWER (PRP / ESP):
3000 r.p.m


 FREQUENCY
50Hz


 VOLTAGE
230V

 WEIGHT WITH WHEELS:
23kg

 DIMENSIONS WITH WHEELS:
L: **485 mm**
W: **295 mm**
H: **500 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 SC80 (80cc)
Frequency	50Hz
Voltage	230V
Work regime (rpm)	3000
Insulation class	H
Noise Level (1/4 load, 7 m)	63
Fuel tank capacity (l)	4
Type of start-up	Manual

1.2. Power (p.f. cos φ 1)

Nominal Power (kVA)	Starting Power (kW / kVA)
1,8 / 1,8	2,3 / 2,3

1.3. General technical data of the engine

Make and model	DAGARTECH SC80 (80cc)
r.p.m.	3000
Continuous power · 3,000 rpm (kW)	1800
Max. net power · 3600 rpm (kW)	2300
Fuel	Petrol
Fuel tank capacity (l)	4
Cylinder capacity (c.c.)	80
Cooling system	Air cooling
Oil type	SAE10W-30
Oil capacity (l)	0,38
Total Harmonic Distortion (THD)	< 3%
Insulation class	H

1.4. General technical data of the alternator

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

Consumption and autonomy

	Consumption (l/h)	Autonomy (h)
50%	0,7	5,5
100%	1	4

230V · 50Hz (3000 rpm)

DAGARTECH SC80 (80cc)

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



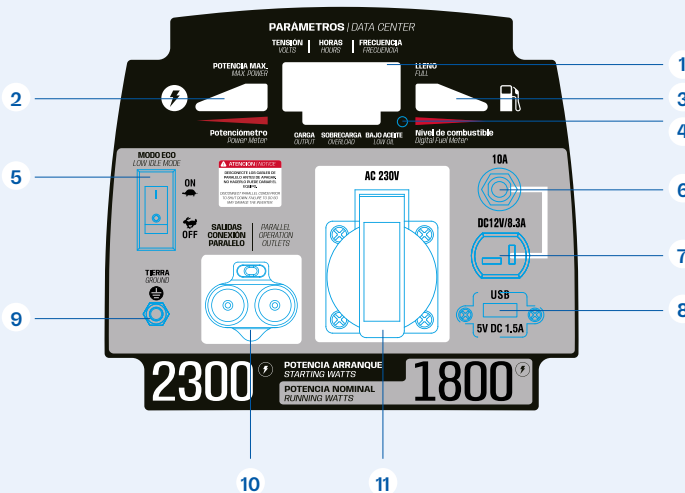
2. Standard Scope of Delivery

DETAILS OF THE SCOPE OF SUPPLY

Supply without engine lubrication oil



Engine oil protection



1. Data centre LED display
2. Power level indicator (potentiometer)
3. Fuel level indicator
4. Low oil level indicator
5. ECO mode
6. Circuit breaker / 10A
7. Battery power supply 12V/8.3ACC
8. 5V/1.5ACC USB socket
9. Grounding
10. Parallel kit connection outputs
11. Schuko socket 230V AC

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.

Available for DG2300i and DG4000i 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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