

# DUAL20000SP

DUAL20000SP series gensets with gasoline engine, 3000 rpm, light and compact, with high autonomy fuel tank and trolley for easy handling. These generating sets could be adopted easily in every situation like houses, campings, hobby etc. 3000 rpm gensets have been designed for stand-by use only. Not recommended using for more than 6 hours continuously or more than 500 hours/year.



400V+N		230V	
STAND-BY POWER		STAND-BY POWER	
kVA	kW	kVA	kW
20,7	16,5	20,7	16,5

The image is only for demonstration purposes

Weight		Dimension		
kg		L [mm]	W [mm]	H [mm]
255		970	680	955

All data can be found out in the original technical datasheet of the engine and the alternator. Values shown are nominal values, they can change in every moment and without warning.

## TECHNICAL DETAILS

ELECTRICAL DATA	Electrical system type	3F+N	~
	Power factor	0,8	φ
	Voltage	400V+N with switch 230V	
	Frequency	50	Hz
	Ampere rating	32,3A – 400V / 77A - 230V	A
ENGINE DATA	Engine	OHV1000	
	Engine emissions standards	STAGE V	
	Engine power	32 (23,8)	Hp (kW)
	Rpm	3000	
	Nr. of cylinders	2	
	Engine starting system	Electric starter	
	Displacement	999	cc
FUEL CONSUMPTION DATA	Fuel type	Petrol	
	Consumption	10,5	lt/h @ 75%
	Tank capacity	65	lt
	Autonomy	5,7	h
ALTERNATOR DATA	Type	Self-excited, with brushes	
	Voltage regulation	AVR	
	Voltage precision	± 1	%

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## STANDARD EQUIPMENT



*Steel base frame, epoxy powder painted*



*Automatic voltage regulator (AVR)*



*Slow trolley for manual handling*



*Bigger fuel tank for greater autonomy*



*Electric starting with 12V battery*



*Anti-vibration dampers*



*First filling liquids*



Electric manual panel:

- n.1 400V ECC 32A 5P socket + n.1 230V ECC 32A 3P socket, 1 schuko and 12VDC socket
- Thermal switch and multimeter (V, Hz). Hour counter



**Greenpower AB**

Helsingborgsvägen Varalöv  
26296 Ängelholm

Tel: 0431 - 222 40

E - mail: [info@greenpower.se](mailto:info@greenpower.se)

web: [www.greenpower.se](http://www.greenpower.se)