


QUIET SERIES

DS9000YT

QUIET series, 3000r.p.m., equipped with YANMAR diesel engine with electric start using key and battery. These generating sets feature a soundproof canopy and an enlarged fuel tank. GenSets operating at 3000r.p.m. are intended for emergency use only. Use for more than 6 continuous hours or 500 hours per year is not recommended.

ENVIRONMENTAL CONDITIONS

Temperature	40°C
Altitude	1000 mslm
Humidity	60%

3~ 50Hz. 400V 

YANMAR 

EU STAGE 5 

30 lt 



PRIME POWER

kVA	kW
9	7,2

STAND-BY POWER

kVA	kW
9,9	7,9

WEIGHT

350

DIMENSIONS

L [mm]	W [mm]	H [mm]
1220	700	900

TECHNICAL DETAILS

ELECTRICAL DATA	Electrical system type	3F+N	~
	Power factor	0,8	φ
	Voltage	400	V
	Frequency	50	Hz
	PRP Ampere rating	13	A

ENGINE	Engine	YANMAR 2TNV70	
	Emission standard	EU STAGE 5	
	RPM	3000	rpm
	Nr. Of cylinders	2	
	Displacement	570	cc
	Aspiration	Natural	
	Cooling system	Water	
	Engine net prime power	11,4 (8,5)	hp (kW)

CONSUMPTION	Fuel type	Diesel	
	Consumption @ 50% load	1,7	lt/h
	Consumption @ 75% load	2,6	lt/h
	Consumption @ 100% load	2,9	lt/h
	Standard tank capacity	30	lt
	Autonomy @ 75% load	11,5	h

ALTERNATOR	Alternator	NSM	
	Type	Self-excited, with brushes	
	Voltage regulation	AVR	
	Voltage precision	± 1,5	%

ENGINE	Starting system	Electric
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OPTIONS

| STANDARD EQUIPMENT |

Soundproof canopy

Anti-vibration mounts

First-fill fluids

Enlarged fuel tank for extended runtime

Electric start with 12Vdc battery

Automatic voltage regulator (AVR)

Manual control panel:

- nr.1 Schuko 230V and nr.1x16A 3P 230V + nr.1x63A 3P 230V CEE sockets
- Voltmeter, hour meter, and ATS connector
- Main circuit breaker, protection thermal breakers, and battery charger

| OPTIONAL |

Automatic transfer switch (ATS)

Manual handling trolley

Protective door for control panel

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