

GENERATING SET GE 20 YSXC



The images are for reference

FEATURES

- Engine protection EP6
- Combined system voltage regulation: electronic AVR + Compound
- Sockets : 1x400V 32A 3P+N+T CEE - 1x400V 16A 3P+N+T CEE
1x230V 16A 2P+T CEE - 1x230V 16A 2P+T SCHUKO
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Emergency stop button
- Super Silenced
- Ready for connection to automatic transfer unit EAS
- Meets EC Directives for safety and noise level

Standard Equipment												
	Diesel engine	Water cooling	Battery 12V	Engine protection	Electric Starter	[OIL] Low press. shut down	[°C] High water shut down	[Hi H] Over speed shut down	[FUEL] Low fuel shut down	[bELt] Battery charge alarm	Central lifting eye	
	Cold start aid	Siren	Remote starting	Rpm-meter	Hours-meter	Battery voltmeter	Voltmeter	Frequenci-meter	Ammeter	Fuel level gauge		
	Synchronous alternator	AVR + COMPOUND (Automatic Voltage Regulator)	Sockets	Sockets	ELCB-GFI	Circuit breaker	Voltmeter phase selector	Emergency stop button	Local/Remote Start selector	Ready for EAS/TCM		
	Options on request			Remote control TCM35 Automatic transfer unit (AMF) EAS 28-809			Tank locking cap Earthing kit			Site tow CTL22 Road trailer CTV1/0 Road trailer CTV1/S		
	Factory installation options			Water heater WH Spark arrestor			Gauges - water temperature and oil pressure Radio control					

Technical data

GE 20 YSXC

A.C. GENERATION - 50 Hz - Three-phase synchronous alternator, self-excited, self-regulated, brushless

* Stand-by three-phase power	20 kVA (16 kW) / 400V / 28.9 A
* PRP three-phase power	18 kVA (14.4 kW) / 400V / 26 A
* PRP single-phase power	7 kVA / 230V / 30.4A
Cos φ	0.8
Classe di isolament	H

* Output powers according to ISO 8528-1

ENGINE - 4-stroke diesel natural aspirated, direct injection, Water cooling

Model	YANMAR 4TNV88
* Stand-By net power	18 kW (24.5 HP)
* PRP net power	16.4 kW (22.3 HP)
Cylinders/ Displacement	4 / 2190 cm ³
Speed	1500 rpm.
Fuel consumption (75% of PRP)	3.4 l/h

* Powers according to ISO 3046-1

GENERAL SPECIFICATIONS

Tank capacity	60 l
Running time (75% of PRP)	17.5 h
IP protection degree	IP 23
* Dimensions LxIxD	1720x980x1110 mm
* Dry weight	610 kg
** Measured acoustic power LwA (pressure LpA)	93 dB(A) (68 dB(A) @ 7m)
** Guaranteed acoustic power LwA (pressure LpA)	94 dB(A) (69 dB(A) @ 7m)

* Dimensions and weight without trolley/trailer. / **Acoustic power according to European Directive 2000/14/EC

Mosa reserves the right to change this specification without notice. For further information please contact the sales department.