ENG





Generating Set Diesel - Electric start up

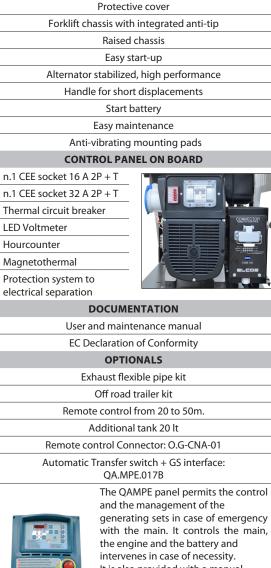
GE.ECHO 065 Y DM AE



EQUIPMENT

🚺 Technical data

	Standard voltage	V	230
	Power	kVA	6,5
	Active power	kW	5,2
	Speed	rpm	3000
	Frequency	Hz	50
	Current	Α	23
	Voltage accuracy	V	+/- 5%
	Frequency accuracy	Hz	+/- 4%
Ð	General data		
	Start-up	Туре	Electric
	Sound pressure level @ 7 mt	dbA	74
	Tank	Lt	6
	Fuel consumption @ 4/4 load	Lt/H	1,4
	Battery capacity (recommended)	Ah	45
	Exhaust pipe diameter	Мт	40
	Dimensions (LxWxH)	Мт	760 x 520 x 690
	Dry weight	Кд	120
H	Engine		
	Brand	-	YANMAR
	Model	-	L 100
	Cooling	Туре	Air
	Cycle	Туре	Diesel 4-stroke
	Mechanical power	KWm	6,5
	No cylinders / arrangement	-	1 - L
	Brore x stroke	Мт	86 x 75
	Displacement	Cm ³	435
	Speed governor	Туре	Mechanical
	Alternator		
	Phases	-	1 + N
	Degree of protection	-	IP21
	Cooling	-	Air forced
	Voltage regulator	Туре	Condenser
	Waveform distortion	%	<5
	Environmental conditions		
	Temperature	°C	25
	Relative humidity	%	30
	Maximum altitude	Mt	1000



and the management of the generating sets in case of emergency with the main. It controls the main, the engine and the battery and intervenes in case of necessity. It is also provided with a manual command in case of electronic breakdown that keeps active the protections of the generating set. It get ready for remote control and is equipped with a powerful and precise battery charger.



