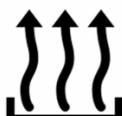




STROM



WÄRME



KÄLTE



LICHT



USV



**Generating Set
 Gasoline - Electric start up**

GE.iECHO 070 H BT AE



Technical data

Standard voltage	V	230	400
Power	kVA	4*	7
Active power	kW	3,2	5,6
Speed	rpm	3000	
Frequency	Hz	50	
Current	A	14	10
Voltage accuracy	V	+/- 2%	
Frequency accuracy	Hz	+/- 2%	

* Not to be taken simultaneously with the three-phase power.

General data

Start-up	Type	Electric
Sound pressure level @ 7 mt	dB(A)	72
Tank	Lt	6
Fuel consumption @ 4/4 load	Lt/H	1,7
Battery capacity (recommended)	Ah	45
Exhaust pipe diameter	Mm	35
Dimensions (LxWxH)	Mm	760 x 520 x 620
Dry weight	Kg	105

Engine

Brand	-	HONDA
Model	-	iGX 390
Cooling	Type	Air forced
Cycle	Type	4 stroke
Mechanical power	KWm	8,6
No cylinders / arrangement	-	1 - In
Brore x stroke	Mm	88 x 64
Displacement	Cm³	389
Speed governor	Type	Electronic

Alternator

Phases	-	3 + N
Degree of protection	-	IP21
Cooling	-	Air forced
Voltage regulator	Type	Condenser
Waveform distortion	%	<5

Environmental conditions

Temperature	°C	25
Relative humidity	%	30
Maximum altitude	Mt	1000

EQUIPMENT

Electronic speed governor
Auto-idle
Starter automatic choke
Protective cover
Alternator stabilized, high performance
Handle for short displacements
Start battery
Easy maintenance
Anti-vibrating mounting pads

CONTROL PANEL ON BOARD

- n.1 CEE socket 16 A 2P + T
- n.1 CEE socket 16 A 3P + N + T
- Thermal circuit breaker
- LED voltmeter
- Hourcounter
- Magnetothermal breaker
- Protection system to electrical separation



DOCUMENTATION

User and maintenance manual
EC Declaration of Conformity

OPTIONALS

Exhaust flexible pipe kit
Off road trailer kit
Remote control from 20 to 50m.
Remote control Connector: O.G-CNA-01
Automatic Transfer switch + GS interface: QA.MPE.017B



The QAMPE panel permits the control 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.