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GS12Ai

5000620317

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GS12Ai

Material number 5000620317

Generator with electronic voltage control and insulation monitoring device

Product details

Highlights

- Honda four-stroke motor
- Large tank with long running time

Comes with

- Generator
- Operator's manual
- General safety instructions

Technical specifications

GS12Ai

OPERATING FLUIDS	Metric
Cooling fluid type	Luftkühlung
Tank capacity	24,00 l, 24,00 l
Fuel specification	Gasoline

GENERATOR	Metric
Phase	3 ~
Generator type	MECC ALTE T20FS-160
Voltage accuracy	5,0 %
Earthing system	IT
Output current 3~	17,1 A
Output current 1~	27,1 A
Output frequency	50 Hz
Insulation class	H
THD	6 %
Nominal speed	3.000 1/min
Efficiency factor 3~	0,80 cos
Good starting capacity (LCC)	3-4
Efficiency factor 1~	1,00 cos

ENGINE	Metric
Battery capacity (nom. value)	25 Ah
Fuel management	Carburettor
Inclined position max.	20,0 °
Air cleaner	Dry air filter
Power rating max.	12,0 kW
Engine operating mode	four-stroke
fuel type	Gasoline

Cooling	air cooling
Exhaust-gas limit	CARB; EPA; EU
Oil specification	SAE 10W-40
Starter battery Voltage	12 V
Fuel consumption	3,90 l/h
Engine speed (Power max.)	3.600 1/min
Starter type	E-starter
Engine type	Gasoline engine
Cylinder	2
Standard (Power max.)	SAE J1349
Engine Manufacturer	Honda
Cylinder capacity	688 cm ³
Standard (Effective power)	SAE J1349
Nominal Engine speed	3.000 1/min
Spark plug(s)	NGK ZFR5F
Oil filling max.	1,90 l
Effective power	10,5 kW

ELECTRICAL - OUTPUT DETAILS	Metric
Aggregate maximum power (MAX)	11,10 kW
Aggr. pwr time limited 1~(LTP)	5,60 kW
Var. Aggr. cont. Power (PRP)	9,47 kW
Aggregate cont. Power1~ (COP)	5,00 kW
Aggr. pwr time limited 3~(LTP)	11,10 kW
Aggregate cont. Power3~ (COP)	9,40 kW

ELECTRICAL SYSTEM	Metric
Receptacle Type	CEE 4P 16A 6h 400V 50Hz, CEE 3P 16A 6h 230V 50Hz, 2 x CEE7/3 (Typ F) 230V 16A 1~
Available voltages 1~	230 V
Number of Sockets	4
Operating indicator	yes

Electrode distance	0,70 - 0,80 mm
Main Circuit Breaker Rating	16 A
Available voltages 3~	400 V
CE Performance Class	G1
Breaker Switch On/Off	Yes

ENVIRONMENT DATA	Metric
Operating temperature range	-15 - 40 °C
Sound level LpA (Standard)	DIN EN ISO 11201
Sound power LWA, guaranteed	96,0 dB(A)
Sound level LpA	68,0 dB(A)
Operational altitude max.	1.500 m NN
Degree of protection	IP23M
Sound power LWA (Standard)	2000/14/EG
Measuring method LpA	LPA7m
Sound power LWA, measured	95,0 dB(A)

MECHANICAL DETAILS	Metric
Operating weight	177,0 kg
Length	960 mm
Height	667 mm
Width	641 mm
Weight	165,00 kg

Please Note

This product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the started power may vary due to specific operating conditions. Subject to alterations and errors expected. Applicable also to illustrations.

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