



GRG 28 RM



ROBIN-SUBARU

2.200 W

**50
Hz**

220 V

M

GENERATING SETS PERFORMANCE

		50Hz
Rated output*	Wat.	2.200
Rated speed	r.p.m.	3.000
Standard voltage	V	220 SINGLE-PHASE
Start	type	MANUAL

Performance data refers to standard reference conditions: 1000m ALT, < 40°C. For another conditions, to consult in Factory

* Considering cos phi = 1

PRIME MOVER PERFORMANCE

		3.000 r.p.m.
Maximum power	Hp	5,7 (4.000 rpm)
Manufacturer		ROBIN (SUBARU)
Model		EX 17
Engine type		4-Cycle, OHC petrol engine
Bore x stroke	mm - in	67 x 48 - 2,64 x 1,89
Total displacement	ml - cu.in	169 - 10,31
Compression ratio		8,5
Lube oil specifications		SAE 10W-30
Lube oil capacity	L	0,6
Fuel		Petrol
Specific fuel consumption	g/kW.h	367
Speed governor		Centrifugal

SYNCHRONOUS GENERATOR*

Poles	nº	2
Winding connections (standard)		Auxiliary winding (loaded on a capacitor)
Insulation	Class	H
Enclosure		IP21
Alternator type		Brushless
Steady voltage precision		±5% from no load to full load, cos phi=1 at constant rotation speed
Voltage regulator		Capacitor

Alternators used by HIMOINSA in this range of generating sets meet the requirements of following Standard: EN 60034-1, EN 50081-1, EN 50082-1, and the directives 73/23 CEE, EMC 89/336 CEE & 98/037 CEE

DIVERSES CHARACTERISTICS

Generating set version ⁽¹⁾		Standard
Fuel tank capacity	L	3,6
Dimensions	mm	600 x 440 x 420
Dimensions box	mm	665 x 505 x 485
Weight	Kg	38

⁽¹⁾ Standard version: standard fuel tank - Luxury version: with fuel tank great capacity



HIMOINSA®
generating sets

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