

 MADE IN GERMANY

PORTABLE GENERATING SETS
POWER RANGE 2 – 15 KVA

2020



POWER GENERATING SYSTEMS WITH INDIVIDUAL SOLUTIONS





CONTENT

General information	04
Portable gensets - Standard Line	06
Portable gensets - Professional Line	09
Genset with Protection Class IP 54	17
Portable gensets - Diesel engines	26
Silent portable gensets - Diesel engines	29
Welding gensets	31
DIN Generators for Rescue / Fire	35
Additional options for portable gensets	38



RID GENSETS INFORMATION

INFORMATION ABOUT GENERATORS

Technical Specifications

All given technical data match European and international standards. Power output is given in kW or kVA. You will also find inrush currents data of RID generators.

Voltage and Frequency Tolerance

The power generators voltage and frequency are very stable within the nominal range of performance (DIN 6280/ISO 8528). Voltage tolerance between no-load and full load operation amounts to ±10 %, according to DIN 6280 T.10/ISO 8528 part 8. For appliances with compound transformer ±8 % or with Voltage regulator ±5 %.

The Advantages of Engines with OHV

- ❑ Reliability and long life time
- ❑ Reduced fuel consumption and less exhaust emission
- ❑ Automatic shutoff system that controls oil level

Safety measures-protective Separation

All conductive parts of the generator casing with protective contact of the socket are connected with the metal parts of the connected appliances via flexible conductors. The ground wire serves as a equalization hence no extra safety measures required. generators RID are made according with international technical regulations.

IP-Protection Class

Protection against foreign substances, touch and water intrusion:

- ❑ The generator Protection Class is controlled in compliance with DIN/VDE 0530, the connection box in compliance with DIN/VDE 0470
- ❑ RID generators have Protection Class IP 54 according to DIN 6280 part 10. That Protection Class allows to use generators at constructions site (VDE 0100/DIN 57100 Part 704)

IP-PROTECTION CLASS-EXPLANATION:

First number:
Protection against foreign substances and touch

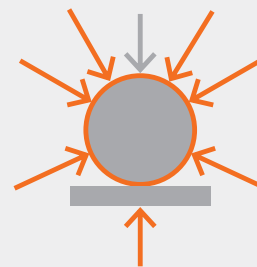
IP X X

- 0 unprotected
- 1 foreign substance > 50 mm
- 2 foreign substance > 12 mm
- 3 foreign substance > 2,5 mm
- 4 foreign substance > 1 mm
- 5 dustproof

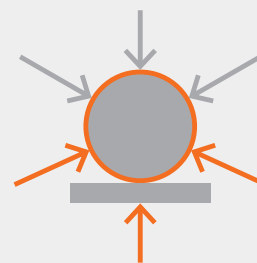
Second number:
Protection against water

IP X X

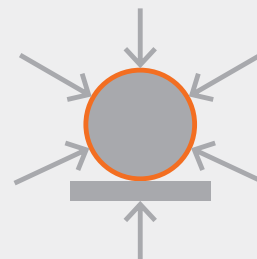
- 0 unprotected
- 1 Dripping water perpendicular
- 2 Dripping water at an angle of up to 15° against the perpendicular
- 3 Spray at an angle of up to 60° against the perpendicular
- 4 Splash water from all directions
- 5 Water jets from all directions



IP21



IP23



IP54

→ not waterproof → waterproofed

RID GENSETS INFORMATION

R.I.D. GmbH is a fast growing German company that offers customer fit solutions, situated in Kirchartd (Germany). Many years of experience in the Power Generation technology. More than 200 well known companies worldwide buying and using high quality equipment made by RID.

Local German engineering and production only. More than 20.000 gensets built and infallibly operating worldwide. We offer individual high-quality power products for independent energy.

We develop, produce and deliver:

- Portable generators (2-15 kVA)
- Diesel Power Generator (8-2000 kVA)
- Customer complete solutions for telecommunication providers
- Alternative energy systems
- Cogeneration (CHP with diesel and gas)
- Own monitoring Systems
- Gas generators

Certificates:

ISO 9001:2008

Quality management standard, design, production and service match the standard of ISO 9001:2008 norm.

EAC Mark (GOST-R)

Quality standards certification of the Eurasian Customs Union.

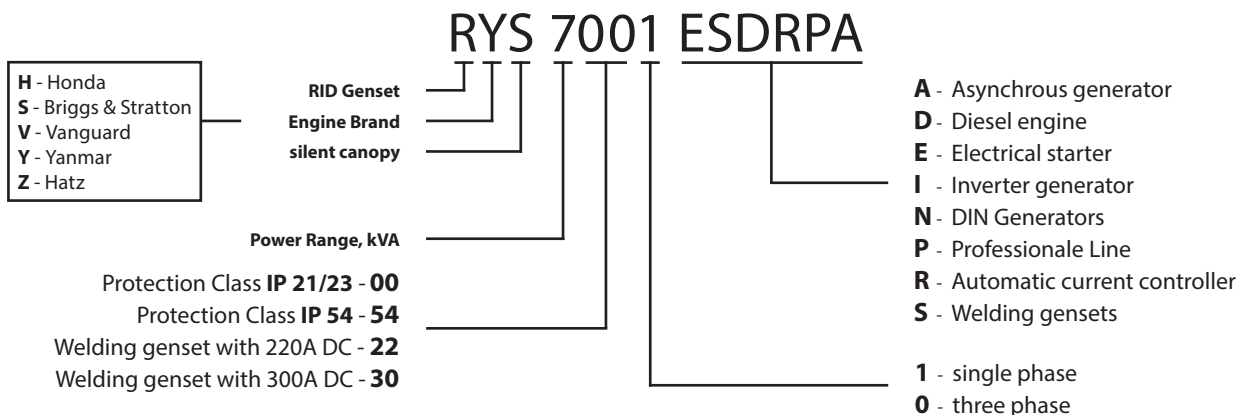
Identification Mark

CE -mandatory conformity of essential requirements for the applicable EC directives

dB(A)

Noise power level is given in dB(A). Appliances have been tested and approved for work at construction site.

The designation example:





MADE IN GERMANY

2,5 - 3 kVA ENGINES HONDA, BRIGGS & STRATTON**TECHNICAL DATA:**

TYPE		RH 3001	RS 3001
Order number		717100	717000
Generator type		synchronous	synchronous
Nom. output 1~	kVA	3,0	2,5
Voltage (1~)	V	230	230
Nom. current (1~)	A	13,0	11,0
Frequency	Hz	50	50
Protection Class		IP23	IP23
Engine type		HONDA GX200	B & S 5,5 HP
Cylinder		1	1
Rotational-speed range	rpm	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40
Oil volume in engine	l	0,6	0,6
Engine output	kW	3,3	4,1
Cooling		air	air
Tank capacity	l	3,1	3,1
Hand starter (H) / electr. starter (E)		H	H
Fuel consumption load 100%	l/h	1,41	1,0
Weight	kg	35	36
Dimensions (L x W x H)	mm	605 x 410 x 450	605 x 410 x 450
Noise level	dB(A)	67	68

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Engine adapter for exhaust hose	for Honda GX200 engines	741811
Engine adapter for exhaust hose	for Briggs & Stratton 5,5 HP engines	on request
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Spare parts	for all products of equipment	on request

5 kVA ENGINES HONDA, BRIGGS & STRATTON



TECHNICAL DATA:

TYPE		RH 5001	RH 5001 E	RS 5001	RS 5001 E
Order number		717110	717111	717008	717009
Generator type		synchronous	synchronous	synchronous	synchronous
Nom. output 3~ (cos Φ = 0,8)	kVA	-	-	-	-
Nom. output 1~	kVA	5,0	5,0	5,0	5,0
Voltage (1~) / (3~)	V	230 / -	230 / -	230 / -	230 / -
Nom. current (1~) / (3~)	A	21,7 / -	21,7 / -	21,7 / -	21,7 / -
Frequency	Hz	50	50	50	50
Protection Class		IP23	IP23	IP23	IP23
Engine type		HONDA GX270	HONDA GX270	B & S 306 OHV	B & S 306 OHV
Cylinder		1	1	1	1
Rotational-speed range	rpm	3000	3000	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40	SAE 15W-40	SAE 15W-40
Oil volume in engine	l	1,1	1,1	1,1	1,1
Engine output	kW	5,8	5,8	6,7	6,7
Cooling		air	air	air	air
Tank capacity	l	5,3	5,3	5,3	5,3
Hand starter (H) / electr. starter (E)		H	H / E	H	H / E
Fuel consumption load 100%	l/h	2,5	2,5	2,93	2,93
Weight	kg	49	64	50	65
Dimensions (L x W x H)	mm	735 x 510 x 523	735 x 510 x 523	735 x 510 x 523	735 x 510 x 523
Noise level	dB(A)	70	70	71	71

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Engine adapter for exhaust hose	for Honda GX 240 - GX390 engines	716008
Engine adapter for exhaust hose	for Briggs & Stratton 5,5 HP engines	716009
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Spare parts	for all products of equipment	on request

**7 kVA ENGINES HONDA****TECHNICAL DATA:**

TYPE		RH 7000	RH 7000 E	RH 7001	RH 7001 E
Order number		717122	717123	717120	717121
Generator type		synchronous	synchronous	synchronous	synchronous
Nom. output 3~ (cos $\Phi=0,8$)	kVA	7,0	7,0	-	-
Nom. output 1~	kVA	4,0	4,0	7,0	7,0
Voltage (1~) / (3~)	V	230 / 400	230 / 400	230 / -	230 / -
Nom. current (1~) / (3~)	A	17,6 / 10,1	17,6 / 10,1	30,4 / -	30,4 / -
Frequency	Hz	50	50	50	50
Protection Class		IP23	IP23	IP23	IP23
Engine type		HONDA GX390	HONDA GX390	HONDA GX390	HONDA GX390
Cylinder		1	1	1	1
Rotational-speed range	rpm	3000	3000	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40	SAE 15W-40	SAE 15W-40
Oil volume in engine	l	1,1	1,1	1,1	1,1
Engine output	kW	8,2	8,2	8,2	8,2
Cooling		air	air	air	air
Tank capacity	l	6,1	6,1	6,1	6,1
Hand starter (H) / electr. starter (E)		H	H / E	H	H / E
Fuel consumption load 100%	l/h	3,33	3,33	3,33	3,33
Weight	kg	72	81	74	83
Dimensions (L x W x H)	mm	858 x 558 x 540	858 x 558 x 540	770 x 555 x 593	770 x 555 x 593
Noise level	dB(A)	70	70	70	70

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Engine adapter for exhaust hose	for Honda GX 240 - GX390 engines	716008
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Spare parts	for all products of equipment	on request

THE ADVANTAGES OF RID PORTABLE GENSETS

Portable RID gensets with power of 2.5 to 15 kVA are high-performing, reliable in equipment operation and power generation. In producing portable gensets, RID uses a unique technology to create high performance, reliability hence ability to produce high quality alternating current.

The presented gensets types are designed for home and other uses. Our power gensets are widely used by construction companies and other organizations for power generating in the regions away from the public network.

Quick and easy installation and running of portable generators makes it possible to use RID gensets in cottages and garden areas, agriculture, handicraft, metal workshops and other applications of electricity supply. The gasoline RID gensets ideally fit creation of back-up power supply systems. They can also be used for work with electrical tools and construction equipment of various capacities, including household power supply and other electrical appliances.



NEW RID PROFESSIONAL MODELS !

- ❑ Professional super silent exhaust silencer
- ❑ Big fuel tank, up to 8 hours operation
- ❑ Extended switch box for protection of consumer
- ❑ Direct connection with available plugs Schuko® and CEE
- ❑ Running time counter on board

5,0 kVA ENGINES HONDA, BRIGGS & STRATTON

**~230
VOLT**

15L



TECHNICAL DATA:

TYPE		RH 5001 P	RH 5001 PE	RS 5001 P	RS 5001 PE
Order number		717113	717114	717040	717041
Generator type		synchronous	synchronous	synchronous	synchronous
Nom. output 3~ (cos $\Phi = 0,8$)	kVA	-	-	-	-
Nom. output 1~	kVA	5,0	5,0	5,0	5,0
Voltage (1~) / (3~)	V	230 / -	230 / -	230 / -	230 / -
Nom. current (1~) / (3~)	A	21,7 / -	21,7 / -	21,7 / -	21,7 / -
Frequency	Hz	50	50	50	50
Protection Class		IP23	IP23	IP23	IP23
Engine type		HONDA GX270	HONDA GX270	B & S 306 OHV	B & S 306 OHV
Cylinder		1	1	1	1
Rotational-speed range	rpm	3000	3000	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40	SAE 15W-40	SAE 15W-40
Oil volume in engine	l	1,1	1,1	1,1	1,1
Engine output	kW	5,8	5,8	6,7	6,7
Cooling		air	air	air	air
Tank capacity	l	15	15	15	15
Hand starter (H) / electr. starter (E)		H	H / E	H	H / E
Fuel consumption load 100%	l/h	2,5	2,5	2,93	2,93
Weight	kg	65	76	65	76
Dimensions (L x W x H)	mm	770 x 565 x 593	770 x 565 x 593	770 x 565 x 593	770 x 565 x 593
Noise level	dB(A)	71	71	71	71

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Engine adapter for exhaust hose	for P-Model with Honda GX 240 - GX390 engines	716002
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Spare parts	for all products of equipment	on request

7,0 kVA ENGINES HONDA, BRIGGS & STRATTON

**~230
VOLT**

15L



TECHNICAL DATA:

TYPE		RH 7001 P	RH 7001 PE	RS 7001 P	RS 7001 PE
Order number		717130	717131	717050	717051
Generator type		synchronous	synchronous	synchronous	synchronous
Nom. output 3~ (cos $\Phi=0,8$)	kVA	-	-	-	-
Nom. output 1~	kVA	7,0	7,0	7,0	7,0
Voltage (1~) / (3~)	V	230 / -	230 / -	230 / -	230 / -
Nom. current (1~) / (3~)	A	30,4 / -	30,4 / -	30,4 / -	30,4 / -
Frequency	Hz	50	50	50	50
Protection Class		IP23	IP23	IP23	IP23
Engine type		HONDA GX390	HONDA GX390	B & S 420 OHV	B & S 420 OHV
Cylinder		1	1	1	1
Rotational-speed range	rpm	3000	3000	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40	SAE 15W-40	SAE 15W-40
Oil volume in engine	l	1,1	1,1	1,1	1,1
Engine output	kW	8,2	8,2	8,0	8,0
Cooling		air	air	air	air
Tank capacity	l	15	15	15	15
Hand starter (H) / electr. starter (E)		H	H / E	H	H / E
Fuel consumption load 100%	l/h	3,33	3,33	3,99	3,99
Weight	kg	96	104	96	104
Dimensions (L x W x H)	mm	858 x 568 x 540	858 x 568 x 540	858 x 568 x 540	858 x 568 x 540
Noise level	dB(A)	71	71	72	72

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Engine adapter for exhaust hose	for P-Model with Honda GX 240 - GX390 engines	716002
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Spare parts	for all products of equipment	on request

7,0 kVA ENGINES HONDA, BRIGGS & STRATTON

**~400
VOLT**

15L



TECHNICAL DATA:

TYPE		RH 7000 P	RH 7000 PE	RS 7000 P	RS 7000 PE
Order number		717128	717129	717055	717056
Generator type		synchronous	synchronous	synchronous	synchronous
Nom. output 3~ (cos $\Phi=0,8$)	kVA	7,0	7,0	7,0	7,0
Nom. output 1~	kVA	4,0	4,0	4,0	4,0
Voltage (1~) / (3~)	V	230 / 400	230 / 400	230 / 400	230 / 400
Nom. current (1~) / (3~)	A	17,6 / 10,1	17,6 / 10,1	17,6 / 10,1	17,6 / 10,1
Frequency	Hz	50	50	50	50
Protection Class		IP23	IP23	IP23	IP23
Engine type		HONDA GX390	HONDA GX390	B & S 420 OHV	B & S 420 OHV
Cylinder		1	1	1	1
Rotational-speed range	rpm	3000	3000	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40	SAE 15W-40	SAE 15W-40
Oil volume in engine	l	1,1	1,1	1,1	1,1
Engine output	kW	8,2	8,2	8,0	8,0
Cooling		air	air	air	air
Tank capacity	l	15	15	15	15
Hand starter (H) / electr. starter (E)		H	H / E	H	H / E
Fuel consumption load 100%	l/h	3,33	3,33	3,99	3,99
Weight	kg	95	103	95	103
Dimensions (L x W x H)	mm	770 x 565 x 593	770 x 565 x 593	770 x 565 x 593	770 x 565 x 593
Noise level	dB(A)	71	71	72	72

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Engine adapter for exhaust hose	for P-Model with Honda GX 240 - GX390 engines	716002
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Spare parts	for all products of equipment	on request

8 - 9 kVA ENGINES HONDA, BRIGGS & STRATTON VANGUARD

**~400
VOLT**

25 L

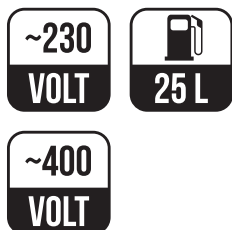


TECHNICAL DATA:

TYPE		RH 8001 E	RV 8001 E	RH 9000 E	RV 9000 E
Order number		717150	717022	717155	717021
Generator type		synchronous	synchronous	synchronous	synchronous
Nom. output 3~ (cos $\Phi=0,8$)	kVA	-	-	9,0	9,0
Nom. output 1~	kVA	8,0	8,0	5,2	5,2
Voltage (1~) / (3~)	V	230 / -	230 / -	230 / 400	230 / 400
Nom. current (1~) / (3~)	A	34,8 / -	34,8 / -	22,6 / 13,0	22,6 / 13,0
Frequency	Hz	50	50	50	50
Protection Class		IP23	IP23	IP23	IP23
Engine type		HONDA GX630	B & S Vanguard 305447	HONDA GX630	B & S Vanguard 305447
Cylinder		2	2	2	2
Rotational-speed range	rpm	3000	3000	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40	SAE 15W-40	SAE 15W-40
Oil volume in engine	l	1,9	1,7	1,9	1,7
Engine output	kW	14,2	9,5	14,2	9,5
Cooling		air	air	air	air
Tank capacity	l	25	25	25	25
Hand starter (H) / electr. starter (E)		E	H / E	E	H / E
Fuel consumption load 100%	l/h	5,0	4,9	5,0	4,9
Weight	kg	130	133	130	133
Dimensions (L x W x H)	mm	848 x 649 x 620	848 x 649 x 620	848 x 649 x 620	848 x 649 x 620
Noise level	dB(A)	70	72	70	72

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Automatic Trasfer Switch	RID 1000 A (only for gensets with Honda and B&S Vanguard engines) 230 V (1~)	728347
Automatic Trasfer Switch	RID 1000 A (only for gensets with Honda and B&S Vanguard engines) 400 V (3~)	728348
Spare parts	for all products of equipment	on request
Engine adapter for exhaust hose	for Honda engines	on request
Engine adapter for exhaust hose	for Briggs & Stratton VANGUARD engines	716010

10 kVA ENGINES HONDA, BRIGGS & STRATTON VANGUARD

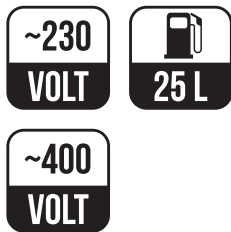


TECHNICAL DATA:

TYPE		RH 10000 E	RH 10001 E	RV 10000 E	RV 10001 E
Order number		717161	717160	717025	717023
Generator type		synchronous	synchronous	synchronous	synchronous
Nom. output 3~ (cos $\Phi=0,8$)	kVA	10,0	-	10,0	-
Nom. output 1~	kVA	5,8	10,0	5,8	10,0
Voltage (1~) / (3~)	V	230 / 400	230 / -	230 / 400	230 / -
Nom. current (1~) / (3~)	A	25,1 / 14,4	43,5 / -	25,1 / 14,4	43,5 / -
Frequency	Hz	50	50	50	50
Protection Class		IP23	IP23	IP23	IP23
Engine type		HONDA GX630	HONDA GX630	B & S Vanguard 385447	B & S Vanguard 385447
Cylinder		2	2	2	2
Rotational-speed range	rpm	3000	3000	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40	SAE 15W-40	SAE 15W-40
Oil volume in engine	l	1,9	1,9	1,7	1,7
Engine output	kW	14,2	14,2	13,0	13,0
Cooling		air	air	air	air
Tank capacity	l	25	25	25	25
Hand starter (H) / electr. starter (E)		E	E	H / E	H / E
Fuel consumption load 100%	l/h	5,0	5,0	6,7	6,7
Weight	kg	136	134	137	135
Dimensions (L x W x H)	mm	848 x 649 x 620	848 x 649 x 620	848 x 649 x 620	848 x 649 x 620
Noise level	dB(A)	71	71	72	72

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Automatic Trasfer Switch	RID 1000 A (only for gensets with Honda and B&S Vanguard engines) 230 V (1~)	728347
Automatic Trasfer Switch	RID 1000 A (only for gensets with Honda and B&S Vanguard engines) 400 V (3~)	728348
Spare parts	for all products of equipment	on request
Engine adapter for exhaust hose	for Honda engines	on request
Engine adapter for exhaust hose	for Briggs & Stratton VANGUARD engines	716010

12 - 13 kVA ENGINES HONDA, BRIGGS & STRATTON VANGUARD



TECHNICAL DATA:

TYPE		RH 12001 E	RV 12001 E	RH 13000 E	RV 13000 E
Order number		717170	717027	717175	717026
Generator type		synchronous	synchronous	synchronous	synchronous
Nom. output 3~ (cos Φ = 0,8)	kVA	-	-	13,0	13,0
Nom. output 1~	kVA	12,0	12,0	7,4	7,4
Voltage (1~) / (3~)	V	230 / -	230 / -	230 / 400	230 / 400
Nom. current (1~) / (3~)	A	52,0 / -	52,0 / -	32,0 / 19,5	32,0 / 19,5
Frequency	Hz	50	50	50	50
Protection Class		IP23	IP23	IP23	IP23
Engine type		HONDA GX630	B & S Vanguard 385447	HONDA GX630	B & S Vanguard 385447
Cylinder		2	2	2	2
Rotational-speed range	rpm	3000	3000	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40	SAE 15W-40	SAE 15W-40
Oil volume in engine	l	1,9	1,7	1,9	1,7
Engine output	kW	14,2	13,0	14,2	13,0
Cooling		air	air	air	air
Tank capacity	l	25	25	25	25
Hand starter (H) / electr. starter (E)		E	H / E	E	H / E
Fuel consumption load 100%	l/h	5,0	6,7	5,0	6,7
Weight	kg	131	133	129	130
Dimensions (L x W x H)	mm	848 x 649 x 620	848 x 649 x 620	848 x 649 x 620	848 x 649 x 620
Noise level	dB(A)	71	72	71	72

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Automatic Trasfer Switch	RID 1000 A (only for gensets with Honda and B&S Vanguard engines) 230 V (1~)	728347
Automatic Trasfer Switch	RID 1000 A (only for gensets with Honda and B&S Vanguard engines) 400 V (3~)	728348
Spare parts	for all products of equipment	on request
Engine adapter for exhaust hose	for Honda engines	on request
Engine adapter for exhaust hose	for Briggs & Stratton VANGUARD engines	716010

15 kVA ENGINES HONDA, BRIGGS & STRATTON VANGUARD

**~400
VOLT**

25 L



TECHNICAL DATA:

TYPE		RH 15000 E	RV 15000 E
Order number		717180	717028
Generator type		synchronous	synchronous
Nom. output 3~ (cos $\Phi=0,8$)	kVA	15,0	15,0
Nom. output 1~	kVA	7,4	7,4
Voltage (1~) / (3~)	V	230 / 400	230 / 400
Nom. current (1~) / (3~)	A	32,0 / 23,1	32,0 / 23,1
Frequency	Hz	50	50
Protection Class		IP23	IP23
Engine type		HONDA GX690	B & S Vanguard 386447
Cylinder		2	2
Rotational-speed range	rpm	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40
Oil volume in engine	l	1,7	1,7
Engine output	kW	14,4	13,5
Cooling		air	air
Tank capacity	l	25	25
Hand starter (H) / electr. starter (E)		E	H / E
Fuel consumption load 100%	l/h	6,7	6,7
Weight	kg	160	140
Dimensions (L x W x H)	mm	848 x 649 x 620	848 x 649 x 620
Noise level	dB(A)	72	72

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Automatic Trasfer Switch	RID 1000 A (only for gensets with Honda and B&S Vanguard engines) 230 V (1~)	728347
Automatic Trasfer Switch	RID 1000 A (only for gensets with Honda and B&S Vanguard engines) 400 V (3~)	728348
Spare parts	for all products of equipment	on request
Engine adapter for exhaust hose	for Honda engines	on request
Engine adapter for exhaust hose	for Briggs & Stratton VANGUARD engines	716010

Genset with protection class IP 54

- ❑ **long Service Life**
- ❑ **use in all weather conditions**
- ❑ **asynchronous and synchronous generator type**

The protection class refers to a method of protecting. This protection is verifiable standard test-method, providing cover against access to electric shocking parts and protects the genset against solid foreign objects or water inside the cover. Protection class IP54 extends the life of the gensets since the winding and bearings are protected from damaging effects of high humidity, dirt and dust.

For this reason, the generators with protection class IP54 are widely used because of their stable operation in all weather conditions. Portable gensets are often used for power supply during repairs of water treatment plants and fire brigade works.

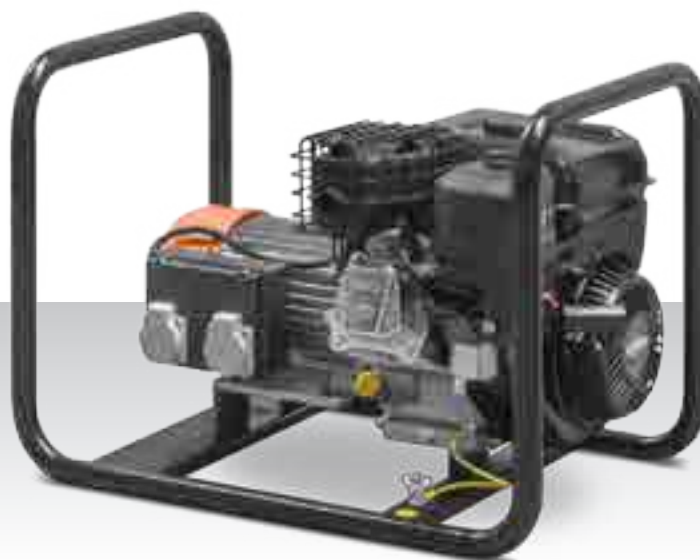
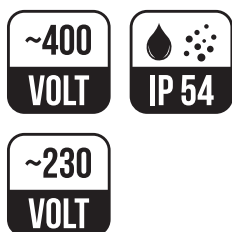
Efficient and reliable alternators is an integral part of RID portable gensets



USE OF **RID** SYNCHRONOUS AND ASYNCHRONOUS GENERATORS WITH A PROTECTION CLASS IP54

- ❑ low klirfaktor
- ❑ high compatibility with unbalanced load
- ❑ short-circuit resistance
- ❑ brushless construction of the rotor
- ❑ ideal for electronic consumer
- ❑ synchronous generators are executed with electronic controls
- ❑ robust design through the use of components with high quality requirements

ASYNCHRONOUS PORTABLE GENSETS WITH PROTECTION CLASS IP 54

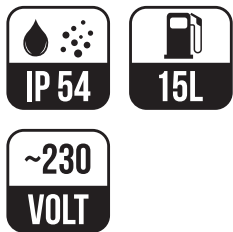


TECHNICAL DATA:

TYPE		RH 3541 A	RS 3541 A	RH 7540 A / RH 7540 AE
Order number		717101	717066	717118 / 717119
Generator type		asynchronous	asynchronous	asynchronous
Nom. output 3~ (cos $\Phi=0,8$)	kVA	-	-	6,5
Nom. output 1~	kVA	2,8	2,5	5,0
Voltage (1~) / (3~)	V	230 / -	230 / -	230 / 400
Nom. current (1~) / (3~)	A	12,2 / -	12,2 / -	21,7 / 9,4
Frequency	Hz	50	50	50
Protection Class		IP54	IP54	IP54
Engine type		HONDA GX200	B & S 5,5 HP	HONDA GX390
Cylinder		1	1	1
Rotational-speed range	rpm	3000	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40	SAE 15W-40
Oil volume in engine	l	0,6	0,6	1,1
Engine output	kW	3,3	4,1	8,2
Cooling		air	air	air
Tank capacity	l	3,1	3,1	6,1
Hand starter (H) / electr. starter (E)		H	H	H
Fuel consumption load 100%	l/h	1,41	1,0	3,33
Weight	kg	34	42	73
Dimensions (L x W x H)	mm	605 x 410 x 450	605 x 410 x 450	770 x 565 x 593
Noise level	dB(A)	67	68	71

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Engine adapter for exhaust hose	for Honda GX200 / GX 390 engines	741811 / 716008
Engine adapter for exhaust hose	for Briggs & Stratton 5,5 HP engines	on request
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Spare parts	for all products of equipment	on request

ASYNCHRONOUS PORTABLE GENSETS WITH PROTECTION CLASS IP 54

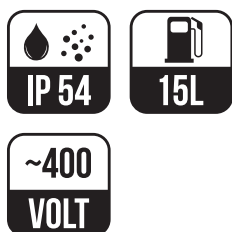


TECHNICAL DATA:

TYPE		RH 4541 PA	RH 4541 PAE	RS 4541 PA	RS 4541 PAE
Order number		717105	717106	717068	717069
Generator type		asynchronous	asynchronous	asynchronous	asynchronous
Nom. output 3~ (cos Φ= 0,8)	kVA	-	-	-	-
Nom. output 1~	kVA	3,7	3,7	3,7	3,7
Voltage (1~) / (3~)	V	230 / -	230 / -	230 / -	230 / -
Nom. current (1~) / (3~)	A	16,0 / -	16,0 / -	16,0 / -	16,0 / -
Frequency	Hz	50	50	50	50
Protection Class		IP54	IP54	IP54	IP54
Engine type		HONDA GX270	HONDA GX270	B & S 306 OHV	B & S 306 OHV
Cylinder		1	1	1	1
Rotational-speed range	rpm	3000	3000	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40	SAE 15W-40	SAE 15W-40
Oil volume in engine	l	1,1	1,1	1,1	1,1
Engine output	kW	5,8	5,8	6,7	6,7
Cooling		air	air	air	air
Tank capacity	l	15	15	15	15
Hand starter (H) / electr. starter (E)		H	H / E	H	H / E
Fuel consumption load 100%	l/h	2,5	2,5	2,93	2,93
Weight	kg	73	80	75	82
Dimensions (L x W x H)	mm	770 x 565 x 593	770 x 565 x 593	770 x 565 x 593	770 x 565 x 593
Noise level	dB(A)	71	71	72	72

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Engine adapter for exhaust hose	for P-Model with Honda GX 240 - GX390 engines	716002
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Spare parts	for all products of equipment	on request

ASYNCHRONOUS PORTABLE GENSETS WITH PROTECTION CLASS IP 54

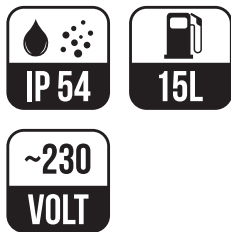


TECHNICAL DATA:

TYPE		RH 4540 PA	RH 4540 PAE	RS 4540 PA	RS 4540 PAE
Order number		717107	717108	717059	717060
Generator type		asynchronous	asynchronous	asynchronous	asynchronous
Nom. output 3~ (cos $\Phi=0,8$)	kVA	4,1	4,1	4,1	4,1
Nom. output 1~	kVA	3,6	3,6	3,6	3,6
Voltage (1~) / (3~)	V	230 / 400	230 / 400	230 / 400	230 / 400
Nom. current (1~) / (3~)	A	16,0 / 6,0	16,0 / 6,0	16,0 / 6,0	16,0 / 6,0
Frequency	Hz	50	50	50	50
Protection Class		IP54	IP54	IP54	IP54
Engine type		HONDA GX270	HONDA GX270	B & S 306 OHV	B & S 306 OHV
Cylinder		1	1	1	1
Rotational-speed range	rpm	3000	3000	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40	SAE 15W-40	SAE 15W-40
Oil volume in engine	l	1,1	1,1	1,1	1,1
Engine output	kW	5,8	5,8	6,7	6,7
Cooling		air	air	air	air
Tank capacity	l	15	15	15	15
Hand starter (H) / electr. starter (E)		H	H / E	H	H / E
Fuel consumption load 100%	l/h	2,5	2,5	2,93	2,93
Weight	kg	73	80	75	82
Dimensions (L x W x H)	mm	770 x 565 x 593	770 x 565 x 593	770 x 565 x 593	770 x 565 x 593
Noise level	dB(A)	71	71	72	72

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Engine adapter for exhaust hose	for P-Model with Honda GX 240 - GX390 engines	716002
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Spare parts	for all products of equipment	on request

ASYNCHRONOUS PORTABLE GENSETS WITH PROTECTION CLASS IP 54

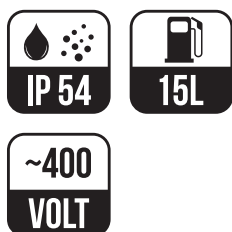


TECHNICAL DATA:

TYPE		RH 7541 PA	RH 7541 PAE	RS 7541 PA	RS 7541 PAE
Order number		717124	717125	717070	717071
Generator type		asynchronous	asynchronous	asynchronous	asynchronous
Nom. output 3~ (cos Φ= 0,8)	kVA	-	-	-	-
Nom. output 1~	kVA	6,5	6,5	6,5	6,5
Voltage (1~) / (3~)	V	230 / -	230 / -	230 / -	230 / -
Nom. current (1~) / (3~)	A	28,0 / -	28,0 / -	28,0 / -	28,0 / -
Frequency	Hz	50	50	50	50
Protection Class		IP54	IP54	IP54	IP54
Engine type		HONDA GX390	HONDA GX390	B & S 420 OHV	B & S 420 OHV
Cylinder		1	1	1	1
Rotational-speed range	rpm	3000	3000	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40	SAE 15W-40	SAE 15W-40
Oil volume in engine	l	1,1	1,1	1,1	1,1
Engine output	kW	8,2	8,2	8,0	8,0
Cooling		air	air	air	air
Tank capacity	l	15	15	15	15
Hand starter (H) / electr. starter (E)		H	H / E	H	H / E
Fuel consumption load 100%	l/h	3,33	3,33	3,99	3,99
Weight	kg	96	105	98	105
Dimensions (L x W x H)	mm	770 x 565 x 593	770 x 565 x 593	770 x 565 x 593	770 x 565 x 593
Noise level	dB(A)	71	71	72	72

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Engine adapter for exhaust hose	for P-Model with Honda GX 240 - GX390 engines	716002
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Spare parts	for all products of equipment	on request

ASYNCHRONOUS PORTABLE GENSETS WITH PROTECTION CLASS IP 54



TECHNICAL DATA:

TYPE		RH 7540 PA	RH 7540 PAE	RS 7540 PA	RS 7540 PAE
Order number		717126	717127	717063	717064
Generator type		asynchronous	asynchronous	asynchronous	asynchronous
Nom. output 3~ (cos $\Phi=0,8$)	kVA	6,5	6,5	6,5	6,5
Nom. output 1~	kVA	5,0	5,0	5,0	5,0
Voltage (1~) / (3~)	V	230 / 400	230 / 400	230 / 400	230 / 400
Nom. current (1~) / (3~)	A	21,7 / 9,4	21,7 / 9,4	21,7 / 9,4	21,7 / 9,4
Frequency	Hz	50	50	50	50
Protection Class		IP54	IP54	IP54	IP54
Engine type		HONDA GX390	HONDA GX390	B & S 420 OHV	B & S 420 OHV
Cylinder		1	1	1	1
Rotational-speed range	rpm	3000	3000	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40	SAE 15W-40	SAE 15W-40
Oil volume in engine	l	1,1	1,1	1,1	1,1
Engine output	kW	8,2	8,2	8,0	8,0
Cooling		air	air	air	air
Tank capacity	l	15	15	15	15
Hand starter (H) / electr. starter (E)		H	H / E	H	H / E
Fuel consumption load 100%	l/h	3,33	3,33	3,99	3,99
Weight	kg	95	104	98	105
Dimensions (L x W x H)	mm	770 x 565 x 593	770 x 565 x 593	770 x 565 x 593	770 x 565 x 593
Noise level	dB(A)	71	71	72	72

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Engine adapter for exhaust hose	for P-Model with Honda GX 240 - GX390 engines	716002
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Spare parts	for all products of equipment	on request

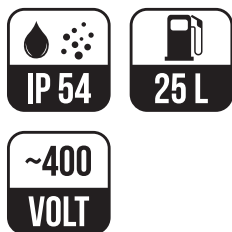
ASYNCHRONOUS PORTABLE GENSETS WITH PROTECTION CLASS IP 54



TECHNICAL DATA:

TYPE		RH 9540 AE	RH 9540 ER	RV 9540 AE	RV 9540 ER
Order number		717158	717157	717031	717029
Generator type		asynchronous	synchronous	asynchronous	synchronous
Nom. output 3~ (cos Φ= 0,8)	kVA	9,0	9,0	9,0	9,0
Nom. output 1~	kVA	6,0	6,0	6,0	6,0
Voltage (1~) / (3~)	V	230 / 400	230 / 400	230 / 400	230 / 400
Nom. current (1~) / (3~)	A	26,0 / 13,0	26,0 / 13,0	26,0 / 13,0	26,0 / 13,0
Frequency	Hz	50	50	50	50
Protection Class		IP54	IP54	IP54	IP54
Engine type		HONDA GX630	HONDA GX630	B & S Vanguard 385447	B & S Vanguard 385447
Cylinder		2	2	2	2
Rotational-speed range	rpm	3000	3000	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40	SAE 15W-40	SAE 15W-40
Oil volume in engine	l	1,9	1,9	1,7	1,9
Engine output	kW	14,2	14,2	13,0	14,2
Cooling		air	air	air	air
Tank capacity	l	25	25	25	25
Hand starter (H) / electr. starter (E)		E	E	H / E	E
Fuel consumption load 100%	l/h	5,0	5,0	5,0	5,0
Weight	kg	150	150	145	145
Dimensions (L x W x H)	mm	853 x 649 x 620	853 x 649 x 620	853 x 649 x 620	853 x 649 x 620
Noise level	dB(A)	71	71	72	71

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Engine adapter for exhaust hose	for Honda engines	on request
Engine adapter for exhaust hose	for Briggs & Stratton VANGUARD engines	716010
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Spare parts	for all products of equipment	on request

PORTABLE GENSETS WITH PROTECTION CLASS IP 54

TECHNICAL DATA:

TYPE		RH 10540 ER	RV 10540 ER	RH 13540 ER	RV 13540 ER
Order number		717172	717024	717176	717030
Generator type		synchronous	synchronous	synchronous	synchronous
Nom. output 3~ (cos $\Phi=0,8$)	kVA	10,0	10,0	13,0	13,0
Nom. output 1~	kVA	5,7	5,7	7,0	7,0
Voltage (1~) / (3~)	V	230 / 400	230 / 400	230 / 400	230 / 400
Nom. current (1~) / (3~)	A	25 / 14,5	25 / 14,5	30,4 / 18,8	30,4 / 18,8
Frequency	Hz	50	50	50	50
Protection Class		IP54	IP54	IP54	IP54
Engine type		HONDA GX630	B & S Vanguard 385447	HONDA GX630	B & S Vanguard 385447
Cylinder		2	2	2	2
Rotational-speed range	rpm	3000	3000	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40	SAE 15W-40	SAE 15W-40
Oil volume in engine	l	1,9	1,7	1,9	1,7
Engine output	kW	14,2	13,0	14,2	13,0
Cooling		air	air	air	air
Tank capacity	l	25	25	25	25
Hand starter (H) / electr. starter (E)		E	H / E	E	H / E
Fuel consumption load 100%	l/h	5,0	5,0	5,0	5,0
Weight	kg	150	146	153	147
Dimensions (L x W x H)	mm	853 x 649 x 620	853 x 649 x 620	853 x 649 x 620	853 x 649 x 620
Noise level	dB(A)	71	72	71	72

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Automatic Transfer Switch	RID 1000 A (only for gensets with Honda and B&S Vanguard engines) 230 V (1~)	728347
Automatic Transfer Switch	RID 1000 A (only for gensets with Honda and B&S Vanguard engines) 400 V (3~)	728348
Spare parts	for all products of equipment	on request
Engine adapter for exhaust hose	for Honda engines	on request
Engine adapter for exhaust hose	for Briggs & Stratton VANGUARD engines	716010

PORTABLE GENSETS WITH PROTECTION CLASS IP 54



TECHNICAL DATA:

TYPE		RH 15540 ER	RV 15540 ER
Order number		717181	717032
Generator type		synchronous	synchronous
Nom. output 3~ (cos Φ = 0,8)	kVA	15,0	15,0
Nom. output 1~	kVA	8,0	8,0
Voltage (1~) / (3~)	V	230 / 400	230 / 400
Nom. current (1~) / (3~)	A	34,8 / 21,7	34,8 / 21,7
Frequency	Hz	50	50
Protection Class		IP54	IP54
Engine type		HONDA GX690	B & S Vanguard 386447
Cylinder		2	2
Rotational-speed range	rpm	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40
Oil volume in engine	l	1,9	1,7
Engine output	kW	14,4	13,5
Cooling		air	air
Tank capacity	l	25	25
Hand starter (H) / electr. starter (E)		E	H / E
Fuel consumption load 100%	l/h	5,6	5,2
Weight	kg	165	155
Dimensions (L x W x H)	mm	853 x 649 x 620	853 x 649 x 620
Noise level	dB(A)	71	72

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Automatic Trasfer Switch	RID 1000 A (only for gensets with Honda and B&S Vanguard engines) 230 V (1~)	728347
Automatic Trasfer Switch	RID 1000 A (only for gensets with Honda and B&S Vanguard engines) 400 V (3~)	728348
Spare parts	for all products of equipment	on request
Engine adapter for exhaust hose	for Honda engines	on request
Engine adapter for exhaust hose	for Briggs & Stratton VANGUARD engines	716010

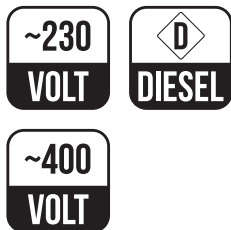
ADVANTAGES OF DIESEL PORTABLE GENSETS



NEW DIESEL PROFESSIONAL MODELS!

- ❑ fast amortization
- ❑ diesel gensets significantly more economical
- ❑ long life, more than twice of a gasoline-powered drive motor
- ❑ gensets with synchronous or asynchronous generator type
- ❑ monitoring by motor control (optional)
- ❑ optional, remote - capable

5 - 5,5 kVA DIESEL ENGINES YANMAR

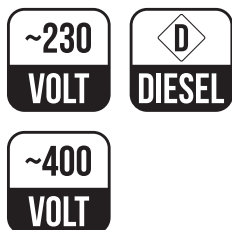


TECHNICAL DATA:

TYPE		RY 5001 D / RY 5001 DE	RY 6000 D / RY 6000 DE
Order number		717951 / 717952	717953 / 717954
Generator type		synchronous	synchronous
Nom. output 3~ (cos Φ = 0,8)	kVA	-	5,5
Nom. output 1~	kVA	5,0	3,3
Voltage (1~) / (3~)	V	230 / -	230 / 400
Nom. current (1~) / (3~)	A	21,7 / -	14,4 / 7,9
Frequency	Hz	50	50
Protection Class		IP23	IP23
Engine type		Yanmar L100	Yanmar L100
Cylinder		1	1
Rotational-speed range	rpm	3000	3000
Type of fuel		diesel	diesel
Oil		SAE 5W-40	SAE 5W-40
Oil volume in engine	l	1,6	1,6
Engine output	kW	6,2	6,2
Cooling		air	air
Tank capacity	l	5	5
Hand starter (H) / electr. starter (E)		H / E	H / E
Fuel consumption load 100%	l/h	1,1	1,1
Weight	kg	85 / 95	87 / 97
Dimensions (L x W x H)	mm	770 x 565 x 593	770 x 565 x 593
Noise level	dB(A)	76	76

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Automatic Trasfer Switch	RID 1000 A (only for gensets with YANMAR engines) 230 V (1~)	728347
Automatic Trasfer Switch	RID 1000 A (only for gensets with YANMAR engines) 400 V (3~)	728348
Spare parts	for all products of equipment	on request
Engine adapter for exhaust hose	for YANMAR engines	716011

7 - 10 kVA DIESEL ENGINES HATZ



TECHNICAL DATA:

TYPE		RZ 7000 DE	RZ 10000 DE	RZ 10001 DE
Order number		717096	717095	717099
Generator type		synchronous	synchronous	synchronous
Nom. output 3~ (cos $\Phi=0,8$)	kVA	7,0	10,0	-
Nom. output 1~	kVA	4,0	5,8	10,0
Voltage (1~) / (3~)	V	230 / 400	230 / 400	230 / -
Nom. current (1~) / (3~)	A	17,6 / 10,1	25,1 / 14,4	43,5 / -
Frequency	Hz	50	50	50
Protection Class		IP23	IP23	IP23
Engine type		HATZ 1B50	HATZ 1D81S	HATZ 1D81S
Cylinder		1	1	1
Rotational-speed range	rpm	3000	3000	3000
Type of fuel		diesel	diesel	diesel
Oil		SAE 5W-40	SAE 5W-40	SAE 5W-40
Oil volume in engine	l	1,9	1,9	1,9
Engine output	kW	7,6	10,1	10,1
Cooling		air	air	air
Tank capacity	l	5	10	10
Hand starter (H) / electr. starter (E)		E	E	E
Fuel consumption load 100%	l/h	2,2	3,5	3,5
Weight	kg	137	200	200
Dimensions (L x W x H)	mm	890 x 669 x 728	890 x 669 x 728	890 x 669 x 728
Noise level	dB(A)	77	99	99

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Automatic Trasfer Switch	RID 1000 A (only for gensets with HATZ engines) 230 V (1~)	728347
Automatic Trasfer Switch	RID 1000 A (only for gensets with HATZ engines) 400 V (3~)	728348
Spare parts	for all products of equipment	on request
Engine adapter for exhaust hose	for HATZ engines	on request

ADVANTAGES OF DIESEL SUPER SILENT PORTABLE GENSETS



NEWLY DESIGNED! SILENT PORTABLE MODEL

- ❑ professional super silent canopy
- ❑ internal Automatic Transfer Switches (ATS)
- ❑ applicable in any weather conditions
- ❑ synchronous or asynchronous generator type
- ❑ easy access for maintenance and inspection
- ❑ power panel with multiple sockets Schuko®

SUPER SILENT PORTABLE GENSETS



TECHNICAL DATA:

TYPE		RCS 2001 I	RYS 5001 DE	RYS 6000 DE	RVS 9540 AE
Order number		717096	717957	717954	-
Generator type		synchronous	synchronous	synchronous	asynchronous
Nom. output 3~ (cos $\Phi=0,8$)	kVA	-	-	5,5	9,0
Nom. output 1~	kVA	2,0	5,0	3,3	6,0
Voltage (1~) / (3~)	V	230 / -	230 / -	230 / 400	230 / 400
Nom. current (1~) / (3~)	A	9,0 / -	21,7 / -	14,4 / 7,9	26,0 / 13,0
Frequency	Hz	50	50	50	50
Protection Class		IP23	IP23	IP23	IP54
Engine type		DH 100i	Yanmar L100	Yanmar L100	B & S Vanguard 385447
Cylinder		1	1	1	2
Rotational-speed range	rpm	800 - 3600	3000	3000	3000
Type of fuel		gasoline 92 / 95	diesel	diesel	gasoline 92 / 95
Oil		SAE 5W-40	SAE 5W-40	SAE 5W-40	SAE 15W-40
Oil volume in engine	l	0,3	1,6	1,6	1,7
Engine output	kW	2,3	6,2	6,2	13,0
Cooling		air	air	air	air
Tank capacity	l	4,5	25	25	25
Hand starter (H) / electr. starter (E)		H	H / E	H / E	H / E
Fuel consumption load 100%	l/h	1,0	1,1	1,1	5,0
Weight	kg	23	190	189	183
Dimensions (L x W x H)	mm	500 x 260 x 460	947 x 550 x 924	947 x 550 x 924	826 x 624 x 755
Noise level	dB(A)	59	71,3	71,3	65
Advantage		DC 12V 8A; USB charging port 5V 1,5A	-	-	-

OPTIONS	DESCRIPTION	ORDER NUMBER
GSM modem	RS 232 - GSM modem	729300
IP modem	Ethernet modem	729319
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Spare parts	for all products of equipment	on request

WELDING GENSETS

- ❑ More than just a Generator**
- ❑ High Reliability**



One genset is a combination of a generator and welder. Their best properties are that they can be used for welding and provision of maximum power at any construction site. They are robust and due to their reliable design and dense frame they can hold out heavy loads.

Operating reliability and low maintenance are the distinguishing qualities of the welding gensets. These qualities are proven that our welding gensets are a great solution for welding. Petroleum RID Welding gensets are widely used on highways, construction sites, and they can also be applied in household and industrial purposes. Depending on the model, they are either powered by gasoline or diesel engines. It is also possible to plug in lighting mast and welding equipment.



5 kVA PORTABLE WELDING GENSETS WITH 220A DC WELDING CURRENT



TECHNICAL DATA:

TYPE		RH 5221 S / RH 5221 SE	RS 5221 SP / RS 5221 SPE
Order number		717190 / 717191	717013 / 717014
Generator type		synchronous	synchronous
Nom. output 3~ (cos $\Phi=0,8$)	kVA	-	-
Nom. output 1~	kVA/ kW	5,0	5,0
Voltage (1~) / (3~)	V	230 / -	230 / -
Nom. current (1~) / (3~)	A	21,7 / -	21,7 / -
Frequency	Hz	50	50
Protection Class		IP21	IP21
Welding current / \varnothing of electrode	A / mm	=220 / 4	=220 / 4
Engine type		HONDA GX390	B & S 420 OHV
Cylinder		1	1
Rotational-speed range	rpm	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40
Oil volume in engine	l	1,1	1,1
Engine output	kW	8,2	8,0
Cooling		air	air
Tank capacity	l	6,1	15
Hand starter (H) / Electr. starter (E)		H / E	H / E
Fuel consumption load 100%	l/h	3,33	3,99
Weight	kg	90 / 100	90 / 100
Dimensions (L x W x H)	mm	858 x 568 x 540	858 x 568 x 540
Noise level	dB(A)	71	72

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	\varnothing 50 mm, length 1,5 m	715052
Exhaust hose	\varnothing 50 mm, length 2,5 m	715051
Engine adapter for exhaust hose	for P-Model with Honda GX 240 - GX390 engines	716008
Engine adapter for exhaust hose	for Briggs & Stratton engines	716009
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Spare parts	for all products of equipment	on request
Welding set	with cables 5 m	732050

6,5 kVA PORTABLE WELDING GENSETS WITH 220A DC WELDING CURRENT

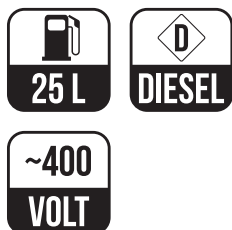


TECHNICAL DATA:

TYPE		RH 7220 S / RH 7220 SE	RS 7220 SP / RS 7220 SPE
Order number		717192 / 717193	717015 / 717016
Generator type		synchronous	synchronous
Nom. output 3~ (cos Φ = 0,8)	kVA	6,5	6,5
Nom. output 1~	kVA/ kW	3,0	3,0
Voltage (1~) / (3~)	V	230 / 400	230 / 400
Nom. current (1~) / (3~)	A	13,0 / 9,4	13,0 / 9,4
Frequency	Hz	50	50
Protection Class		IP21	IP21
Welding current / \varnothing of electrode	A / mm	=220 / 4	=220 / 4
Engine type		HONDA GX390	B & S 420 OHV
Cylinder		1	1
Rotational-speed range	rpm	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40
Oil volume in engine	l	1,1	1,1
Engine output	kW	8,2	8,0
Cooling		air	air
Tank capacity	l	6,1	15
Hand starter (H) / Electr. starter (E)		H / E	H / E
Fuel consumption load 100%	l/h	3,33	3,99
Weight	kg	90 / 101	92 / 103
Dimensions (L x W x H)	mm	858 x 568 x 540	858 x 568 x 540
Noise level	dB(A)	71	72

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	\varnothing 50 mm, length 1,5 m	715052
Exhaust hose	\varnothing 50 mm, length 2,5 m	715051
Engine adapter for exhaust hose	for P-Model with Honda GX 240 - GX390 engines	716008
Engine adapter for exhaust hose	for Briggs & Stratton engines	716009
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Spare parts	for all products of equipment	on request
Welding set	with cables 5 m	732050

10 kVA PORTABLE WELDING GENSETS WITH 300A DC WELDING CURRENT



TECHNICAL DATA:

TYPE		RH 10300 SE	RV 10300 SE	RZ 10300 SDE
Order number		717194	717033	717090
Generator type		synchronous	synchronous	synchronous
Nom. output 3~ (cos $\Phi=0,8$)	kVA	10	10	10
Nom. output 1~	kVA/ kW	4,0	4,0	4,0
Voltage (1~) / (3~)	V	230 / 400	230 / 400	230 / 400
Nom. current (1~) / (3~)	A	16,0 / 14,4	16,0 / 14,4	16,0 / 14,4
Frequency	Hz	50	50	50
Protection Class		IP23	IP23	IP23
Welding current / \varnothing of electrode	A / mm	= 300 / 6	= 300 / 6	= 300 / 6
Engine type		HONDA GX630	B & S Vanguard 385447	HATZ 1D81S
Cylinder		2	2	1
Rotational-speed range	rpm	3000	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95	diesel
Oil		SAE 15W-40	SAE 15W-40	SAE 5W-40
Oil volume in engine	l	1,9	1,7	1,9
Engine output	kW	14,2	13,0	10,1
Cooling		air	air	air
Tank capacity	l	25	25	10
Hand starter (H) / Electr. starter (E)		E	H / E	E
Fuel consumption load 100%	l/h	5,0	6,7	3,5
Weight	kg	165	167	180
Dimensions (L x W x H)	mm	890 x 669 x 728	890 x 669 x 728	890 x 669 x 728
Noise level	dB(A)	71	72	75

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	\varnothing 50 mm, length 1,5 m	715052
Exhaust hose	\varnothing 50 mm, length 2,5 m	715051
Engine adapter for exhaust hose	for GX 630 engines	on request
Engine adapter for exhaust hose	for Briggs & Stratton VANGUARD engines	716010
Chassis with wheels and handles	for all types on tubular frames	713203
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Spare parts	for all products of equipment	on request
Welding set	with cables 5 m	732050

RID GENERATORS DIN STANDARD FOR FIREFIGHTERS



DIN ELECTRICITY GENERATORS FOR DISASTER CONTROL!

- ❑ DIN power producers for the rigorous demands of fire brigades and authorities
- ❑ especially well suited for welding transformers and inverter devices
- ❑ as well as ventilation, pumps and electronic consumers
- ❑ versatile and robust
- ❑ single-phase and three-phase power generators
- ❑ according to DIN 14685-1: 2011-10 (from 5kVA) and DIN 14685-2: 2013-07 (under 5kVA)

2,8 - 7 kVA DIN GENERATORS FOR RESCUE / FIRE



TECHNICAL DATA:

TYPE		RH 3541 ERN	RV 6540 ERN	RV 7540 ERN
Order number		717187	717188	717087
Generator type		asynchronous	synchronous	synchronous
Nom. output 3~ (cos $\Phi=0,8$)	kVA	-	6,0	7,0
Nom. output 1~	kVA	2,8	4,0	4,5
Voltage (1~) / (3~)	V	230 / -	230 / 400	230 / 400
Nom. current (1~) / (3~)	A	12,2 / -	17,3 / 8,7	19,5 / 10,0
Frequency	Hz	50	50	50
Protection Class		IP54	IP54	IP54
Engine type		HONDA GX200	B & S Vanguard 266447	B & S Vanguard 305447
Cylinder		1	2	2
Rotational-speed range	rpm	3000	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40	SAE 15W-40
Oil volume in engine	l	0,6	1,7	1,7
Engine output	kW	3,3	9,3	9,5
Cooling		air	air	air
Tank capacity	l	3,1	11	11
Hand starter (H) / electr. starter (E)		H	H / E	H / E
Fuel consumption load 100%	l/h	1,41	4,9	4,9
Weight	kg	70	101	116
Dimensions (L x W x H)	mm	550 x 440 x 400	770 x 440 x 580	770 x 440 x 580
Noise level	dB(A)	67	71	71

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Spare parts	for all products of equipment	on request
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Tripod	Telescopic tripod DIN standard 14683-2015	on request
Tripod	Telescopic tripod DIN standard 14683 2001	on request

8,5 - 13,4 kVA DIN GENERATORS FOR RESCUE / FIRE



TECHNICAL DATA:

TYPE		RV 9540 ERN	RV 13540 ERN	RV 14540 ERN
Order number		717083	717084	717085
Generator type		synchronous	synchronous	synchronous
Nom. output 3~ (cos $\Phi=0,8$)	kVA	8,5	13,0	13,4
Nom. output 1~	kVA	5,0	7,0	7,0
Voltage (1~) / (3~)	V	230 / 400	230 / 400	230 / 400
Nom. current (1~) / (3~)	A	21,7 / 12,2	30,4 / 18,8	30,4 / 19,3
Frequency	Hz	50	50	50
Protection Class		IP54	IP54	IP54
Engine type		B & S Vanguard 305447	B & S Vanguard 386447	B & S Vanguard 386447
Cylinder		2	2	2
Rotational-speed range	rpm	3000	3000	3000
Type of fuel		gasoline 92 / 95	gasoline 92 / 95	gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40	SAE 15W-40
Oil volume in engine	l	1,7	1,7	1,7
Engine output	kW	9,5	13,5	13,5
Cooling		air	air	air
Tank capacity	l	11	14,5	11,5
Hand starter (H) / electr. starter (E)		H / E	H / E	H / E
Fuel consumption load 100%	l/h	4,9	6,7	6,7
Weight	kg	120	135	147
Dimensions (L x W x H)	mm	770 x 440 x 580	820 x 440 x 580	820 x 440 x 580
Noise level	dB(A)	71	72	72

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, length 1,5 m	715052
Exhaust hose	Ø 50 mm, length 2,5 m	715051
Spare parts	for all products of equipment	on request
Earthing set	earthing pike (0,45 m length), earthing cable 10 mm ²	736110
Tripod	Telescopic tripod DIN standard 14683-2015	on request
Tripod	Telescopic tripod DIN standard 14683 2001	on request



MADE IN GERMANY

ADDITIONAL OPTIONS FOR PORTABLE GENSETS



RID 1000 A
automatic transfer switch
with cable 3 meters

728347 / 728347



Emergency
current switch
230 / 400V

on request



755105

Cabel Drum
winded 35 m 400 V - 755106
winded 50 m 230 V - 755105




734024

RID Digital Multimeter
digital multimeter for portable gensets



736110

Earthing set 5 m
736110



on request

Engine adapter for exhaust hose



on request

Exhaust hose Ø 50 mm, L=1,5/2,5 m
715052 (1,5 m); 715051 (2,5 m)




732050

Welding cables set 5 m
732050



Telescopic tripod
DIN standard
14683-2015

on request



CHASSIS
(solid wubber wheels
and handles)

713203

**our other products
up to 2500 kVA**









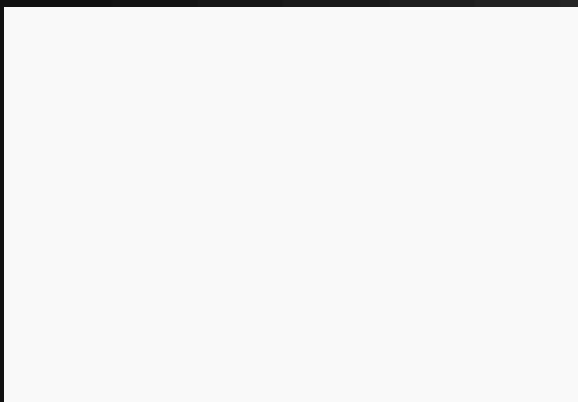


Headquarter

R.I.D. GmbH
Industriestrasse 46
D-74912 Kirchartd (Germany)

Phone: +49 (0)7266 91347 - 0
Fax: +49 (0)7266 91347 - 20
E-Mail: info@rid-gensets.com
Web: www.rid-gensets.com

Our official dealer:



December 2019 issue

Please be aware, that the technical data are valid at the time of publication and is a subject to change.