

PORTABLE GENERATING SETS

POWER RANGE 3 - 15 KVA

RID[®]
STROMERZEUGER



www.RID-STROMERZEUGER.de

MADE IN GERMANY

CR

STROMER

CONTENT

General information	04
Portable gensets - Standard Line	06
Portable gensets - Professional Line	07
Genset with Protection Class IP 54	11
Portable gensets - Diesel engines	14
Inverter generator	17
Silent portable gensets - Professional Line	19
DIN Generators for Rescue / Fire	22
Additional options for portable gensets	25

ERZEUGER



GENERAL 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 $\pm 10\%$, according to DIN 6280 T.10/ISO 8528 part 8. For appliances with compound transformer $\pm 8\%$ or with Voltage regulator $\pm 5\%$.

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

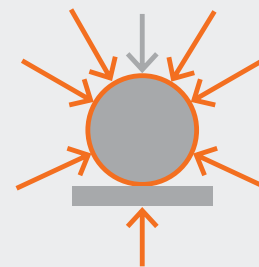
- 0 unprotected
- 1 foreign substance > 50 mm
- 2 foreign substance > 12 mm
- 3 foreign substance > 2,5 mm
- 4 foreign substance > 1 mm
- 5 dustproof

Second number:

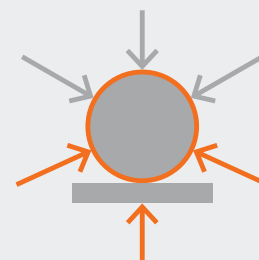
Protection against water

IP X X

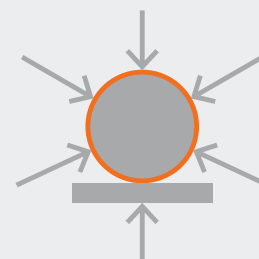
- 0 unprotected
- 1 Dripping water perpendicular
- 2 Dripping water at an angle of up to 15° against the perpendicular
- 3 Spray at an angle of up to 60° against the perpendicular
- 4 Splash water from all directions
- 5 Water jets from all directions



IP21



IP23



IP54

→ not waterproof → waterproof

ALLGEMEINE INFORMATIONEN

R.I.D. GmbH is a fast growing German company that offers customer fit solutions, situated in Kirchardt (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.

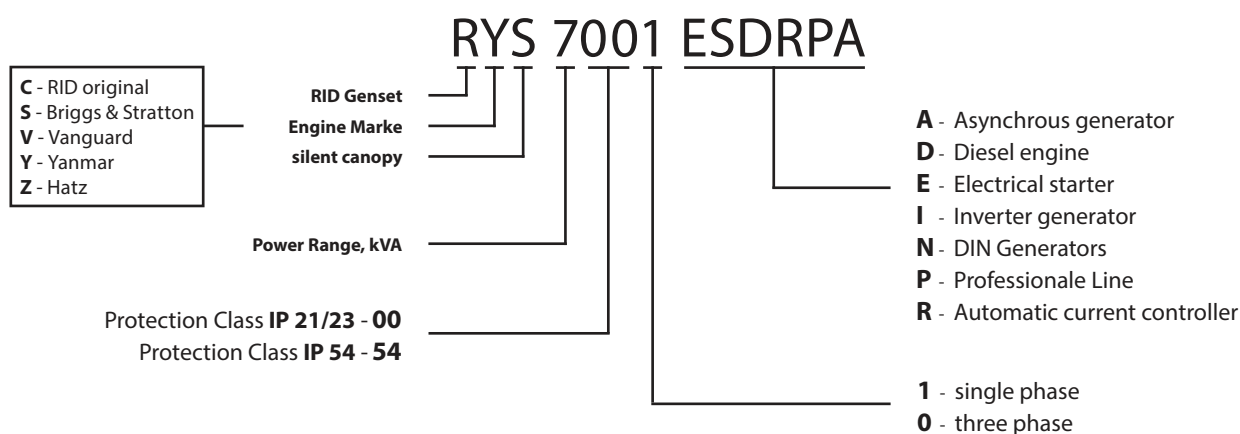
Identification Mark

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

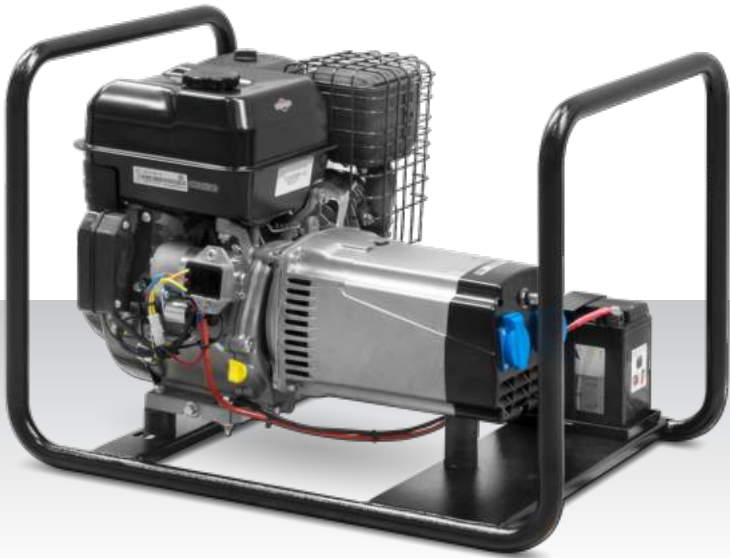
dB(A)

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

The designation example:



3 - 5 KVA ENGINE BRIGGS & STRATTON



TECHNICAL DATA:

TYPE		RS 3001	RS 5001	RS 5001 E
Order number		717000	717008	717009
Generator type		synchronous	synchronous	synchronous
Nom. output 3~ (cos Φ= 0,8)	kVA	-	-	-
Nom. output 1~	kVA	3,0	5,0	5,0
Voltage (1~) / (3~)	V	230 / -	230 / -	230 / -
Nom. current (1~) / (3~)	A	11,0	21,7 / -	21,7 / -
Frequency	Hz	50	50	50
Protection Class		IP23	IP23	IP23
Engine type		B & S 6,5 HP	B & S 306 OHV	B & S 306 OHV
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	1,1	1,1
Engine output	kW	3,9	6,7	6,7
Cooling		Air	Air	Air
Tank capacity	l	3,1	5,3	5,3
Hand starter (H) / electr. starter (E)		H	H	H / E
Fuel consumption load 100%	l/h	1,0	2,93	2,93
Weight	kg	36	56	65
Dimensions (L x W x H)	mm	605 x 410 x 450	740 x 500 x 530	740 x 500 x 530
Noise level	dB(A)	68	71	71

OPTIONS	DESCRIPTION	ORDER NUMBER
Exhaust hose	Ø 50 mm, Länge 1,5 m	715052
Exhaust hose	Ø 50 mm, Länge 2,5 m	715051
Engine adapter for exhaust hose	for engines Briggs & Stratton	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 mm²	736110
Spare parts	for all products of equipment	on request



MADE IN GERMANY

THE ADVANTAGES OF RID PORTABLE GENSETS

Portable RID generators in the power range from 2.8 kVA to 15 kVA consist of high-quality and reliable components. Well-known premium manufacturers of industrial engines, high-end generators and other components are part of the certified circle of suppliers.

The presented models of portable generators are ideal for use in private and commercial areas. Our generators are preferred by construction companies, agriculture and forestry as well as rescue and aid organizations.

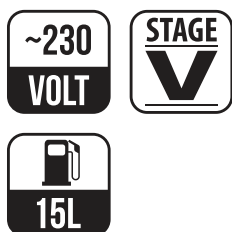
The quick and easy commissioning of our portable generators enables them to be used at any time in areas without a guaranteed power supply. The RID generators can reliably and safely supply power to power tools and various electrically operated construction equipment as well as electrical household appliances.



RID PROFESSIONAL MODELS

- Professional super silent exhaust silencer
- Big fuel tank, up to 8 hours operation
- Direct connection with available plugs Schuko® and CEE
- Robust construction
- Analogue fuel gauge

3 - 5 KVA ENGINE BRIGGS & STRATTON



TECHNICAL DATA:

TYPE		RS 3001 P	RS 5001 P	RS 5001 PE
Order number		717067	717040	717041
Generator type		synchronous	synchronous	synchronous
Nom. output 3~ (cos $\Phi = 0,8$)	kVA	-	-	-
Nom. output 1~	kVA	3,0	5,0	5,0
Voltage (1~) / (3~)	V	230 / -	230 / -	230 / -
Nom. current (1~) / (3~)	A	13,0 / -	21,7 / -	21,7 / -
Frequency	Hz	50	50	50
Protection Class		IP23	IP23	IP23
Engine type		B & S 6,5 HP	B & S 306 OHV	B & S 306 OHV
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	1,1	1,1
Engine output	kW	3,9	6,7	6,7
Cooling		Air	Air	Air
Tank capacity	l	15	15	15
Hand starter (H) / electr. starter (E)		H	H	H / E
Fuel consumption load 100%	l/h	1,4	2,93	2,93
Weight	kg	41	63	72
Dimensions (L x W x H)	mm	590 x 470 x 450	770 x 565 x 593	770 x 565 x 593
Noise level	dB(A)	68	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
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 ENGINE BRIGGS & STRATTON

~230

VOLT

15L

~400

VOLT

STAGE

V



PROFESSIONAL LINE

TECHNICAL DATA:

TYPE		RS 7000 P	RS 7000 PE	RS 7001 P	RS 7001 PE
Order number		717055	717056	717050	717051
Generator type		synchronous	synchronous	synchronous	synchronous
Nom. output 3~ (cos Φ= 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		B & S 420 OHV	B & S 420 OHV	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	8,0	8,0	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	3,99	3,99	3,99	3,99
Weight	kg	82	89	80	88
Dimensions (L x W x H)	mm	770 x 565 x 593	770 x 565 x 593	858 x 568 x 540	858 x 568 x 540
Noise level	dB(A)	72	72	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
Spare parts	for all products of equipment	on request



MADE IN GERMANY

10 - 15 KVA ENGINE BRIGGS & STRATTON

~230
VOLT

25 L

~400
VOLT

STAGE
V



TECHNICAL DATA:

TYPE		RV 10000 E	RV 13001 E	RV 13000 E	RV 15000 E
Order number		717025	717017	717026	717028
Generator type		synchronous	synchronous	synchronous	synchronous
Nom. output 3~ (cos Φ = 0,8)	kVA	10,0	-	13,0	15,0
Nom. output 1~	kVA	5,8	13,0	7,4	7,4
Voltage (1~) / (3~)	V	230 / 400	230 / -	230 / 400	230 / 400
Nom. current (1~) / (3~)	A	25,1 / 14,4	56,5 / -	32,0 / 19,5	32,0 / 23,1
Frequency	Hz	50	50	50	50
Protection Class		IP23	IP23	IP23	IP23
Engine type		Vanguard 385447	Vanguard 385447	Vanguard 385447	Vanguard 386447
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	1,7	1,7	1,7	1,7
Engine output	kW	13,0	13,0	13,0	13,5
Cooling		Air	Air	Air	Air
Tank capacity	l	25	25	25	25
Hand starter (H) / electr. starter (E)		H / E	H / E	H / E	H / E
Fuel consumption load 100%	l/h	5,2	5,2	5,2	5,2
Weight	kg	115	130	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)	72	72	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
Spare parts	for all products of equipment	on request
Engine adapter for exhaust hose	für Briggs & Stratton VANGUARD Motoren	716010

PORTABLE GENSETS WITH PROTECTION CLASS IP 54

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.



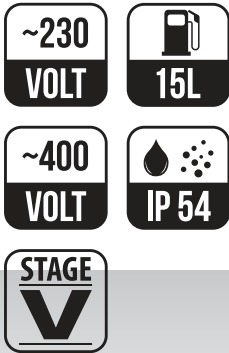
USE OF RID SYNCHRONOUS AND ASYNCHRONOUS GENERATORS WITH A PROTECTION CLASS IP54

- 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



MADE IN GERMANY

PORTABLE GENSETS WITH PROTECTION CLASS IP 54



TECHNICAL DATA:


TYPE		RS 3541 A	RS 7540 PER	RS 7541 PR	RS 7541 PER
Order number		717066	717078	717254	717255
Generator type		asynchronous	synchronous	synchronous	synchronous
Nom. output 3~ (cos Φ = 0,8)	kVA	-	7,0	-	-
Nom. output 1~	kVA	2,5	5,0	7,0	7,0
Voltage (1~) / (3~)	V	230 / -	230 / 400	230 / -	230 / -
Nom. current (1~) / (3~)	A	12,2 / -	21,7 / 9,4	30,4 / -	30,4 / -
Frequency	Hz	50	50	50	50
Protection Class		IP54	IP54	IP54	IP54
Engine type		B & S 6,5 HP	B & S 420 OHV	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	0,6	1,1	1,1	1,1
Engine output	kW	4,1	8,0	8,0	8,0
Cooling		Air	Air	Air	Air
Tank capacity	l	3,1	15	15	15
Hand starter (H) / electr. starter (E)		H	H	H	H / E
Fuel consumption load 100%	l/h	1,0	3,99	3,99	3,99
Weight	kg	38	103	98	105
Dimensions (L x W x H)	mm	605 x 410 x 450	770 x 565 x 593	770 x 565 x 593	770 x 565 x 593
Noise level	dB(A)	68	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	für P-TYPE mit Honda GX 240 - GX390 Motoren	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

PORTABLE GENSETS WITH PROTECTION CLASS IP 54

~230


VOLT



25 L

~400

VOLT



IP 54

STAGE

V



TECHNICAL DATA:

TYPE		RV 10540 ER	RV 13540 ER	RV 13541 ER	RV 15540 ER	RV 15541 ER
Order number		717024	717030	717037	717032	717038
Generator type		synchronous	synchronous	synchronous	synchronous	synchronous
Nom. output 3~ (cos Φ= 0,8)	kVA	10,0	13,0	-	15,0	-
Nom. output 1~	kVA	5,7	7,0	13,0	8,0	15,0
Voltage (1~) / (3~)	V	230 / 400	230 / 400	230 / -	230 / 400	230 / -
Nom. current (1~) / (3~)	A	25 / 14,5	30,4 / 18,8	56,6 / -	34,8 / 21,7	65,2 / -
Frequency	Hz	50	50	50	50	50
Protection Class		IP54	IP54	IP54	IP54	IP54
Engine type		B & S Vanguard 385447	Vanguard 385447	Vanguard 385447	Vanguard 386447	Vanguard 386447
Cylinder		2	2	2	2	2
Rotational-speed range	rpm	3000	3000	3000	3000	3000
Type of fuel		Gasoline 92 / 95	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	SAE 15W-40
Oil volume in engine	l	1,7	1,7	1,7	1,7	1,7
Engine output	kW	13,0	13,0	13,0	13,5	13,5
Cooling		Air	Air	Air	Air	Air
Tank capacity	l	25	25	25	25	25
Hand starter (H) / electr. starter (E)		H / E	H / E	H / E	H / E	H / E
Fuel consumption load 100%	l/h	5,0	5,0	5,0	5,2	5,2
Weight	kg	137	140	145	148	154
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	853 x 649 x 620
Noise level	dB(A)	72	72	72	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	für Briggs & Stratton VANGUARD Motoren	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



MADE IN GERMANY

PORTABLE **DIESEL** 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

~230
VOLT

DIESEL

~400
VOLT

STAGE
V

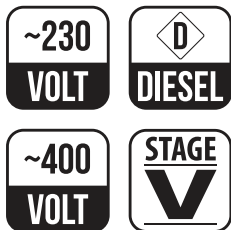


TECHNICAL DATA:

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	103 / 110	103 / 110
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 mm²	736110
Automatic Transfer Switch	RID 3000 A (only for generators with YANMAR engines) 230 V (1~)	728347
Automatic Transfer Switch	RID 3000 A (only for generators with YANMAR engines) 400 V (3~)	728348
Spare parts	for all products of equipment	on request
Engine adapter for exhaust hose	for engines YANMAR	716011

7 KVA DIESEL ENGINES HATZ



TECHNICAL DATA:

TYPE		RZ 7540 DPER	RZ 7541 DPER
Order number		717938	717097
Generator type		synchronous	synchronous
Nom. output 3~ (cos Φ = 0,8)	kVA	7,0	-
Nom. output 1~	kVA	5,0	7,0
Voltage (1~) / (3~)	V	230 / 400	230 / -
Nom. current (1~) / (3~)	A	21,7 / 10,1	30,4 / -
Frequency	Hz	50	50
Protection Class		IP54	IP54
Engine type		HATZ 1B50	HATZ 1B50
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	1,1	1,1
Engine output	kW	8,0	8,0
Cooling		Air	Air
Tank capacity	l	25	25
Hand starter (H) / electr. starter (E)		H / E	H / E
Fuel consumption load 100%	l/h	2,2	2,2
Weight	kg	140	140
Dimensions (L x W x H)	mm	848 x 649 x 620	848 x 649 x 620
Noise level	dB(A)	78	78

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 3000 A (only for generators with HATZ engines) 230 V (1~)	728347
Automatic Transfer Switch	RID 3000 A (only for generators with HATZ engines) 400 V (3~)	728348
Spare parts	for all products of equipment	on request
Engine adapter for exhaust hose	for engines HATZ	on request



MADE IN GERMANY

INVERTER PORTABLE GENERATORS

An inverter generator is a device that converts direct current (DC) to alternating current (AC). It is often used as a portable device to power electrical equipment and tools when mains power is not available, such as when camping or on a garden plot.

Quiet operation. RID inverter generators are generally quieter than traditional generators because they operate at lower speeds and have soundproof enclosures. This makes them more suitable for use in residential areas or campsites.

Compact design and portability. RID inverter generators are generally smaller and lighter than traditional generators, making them easier to transport and store.



NEW DESIGN!

- Inverter technology
- Stable voltage
- Fuel efficiency
- Compact design and portability
- Quiet operation

INVERTER PORTABLE GENERATORS



TECHNICAL DATA:

TYPE		RCS 3001 I	RCS 4001 IE	RCS 6001 IE
Order number		717971	717972	717973
Generator type		synchronous	synchronous	synchronous
Nom. output 3~ (cos $\Phi=0,8$)	kVA	-	-	-
Nom. output 1~	kVA	3,0	4,0	6,0 (Gasoline) / 5,5 (LPG)
Voltage (1~) / (3~)	V	230 / -	230 / -	230 / -
Nom. current (1~) / (3~)	A	13,0	15,2	26,0 (Gasoline) / 23,9 (LPG)
Frequency	Hz	50	50	50
Protection Class		IP23	IP23	IP23
Engine type		SH150B	SV230	SV320B
Cylinder		1	1	1
Rotational-speed range	rpm	800 - 3600	3000	3000
Type of fuel		Gasoline 92 / 95	Gasoline 92 / 95	Gasoline 92 / 95
Oil		SAE 5W-40	SAE 5W-40	SAE 5W-40
Oil volume in engine	l	0,45	0,6	0,7
Engine output	kW	3,3	4,8	6,8
Cooling		Air	Air	Air
Tank capacity	l	6,0	10	13,5
Hand starter (H) / electr. starter (E)		H	H / E + Remote control	H / E + Remote control
Fuel consumption load 100%	l/h	1,7	1,8	3,3
Weight	kg	23	52	56,5
Dimensions (L x W x H)	mm	545 x 350 x 495	660 x 560 x 650	638 x 502 x 545
Noise level	dB(A)	65	58	64
Advantage		DC 12V 8A; USB charging port 5V 1,5A	DC 12V 8A; USB charging port 5V 1.5A	DC 12V 8A; USB charging port 5V 1.5A

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



MADE IN GERMANY

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®

SCHALLGEDÄMMTE
STROMERZEUGER



MADE IN GERMANY

SILENT PORTABLE GENSETS

~230
VOLT

STAGE
V

~400
VOLT

IP 54



TECHNICAL DATA:

TYPE		RYS 5001 DE	RYS 5540 DPER
Order number		717957	717963
Generator type		synchronous	synchronous
Nom. output 3~ (cos Φ= 0,8)	kVA	-	5,0
Nom. output 1~	kVA	5,0	4,0
Voltage (1~) / (3~)	V	230 / -	230 / 400
Nom. current (1~) / (3~)	A	21,7 / -	17,4 / 7,2
Frequency	Hz	50	50
Protection Class		IP23	IP54
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	25	25
Hand starter (H) / electr. starter (E)		H / E	H / E
Fuel consumption load 100%	l/h	1,1	1,1
Weight	kg	190	205
Dimensions (L x W x H)	mm	947 x 550 x 924	947 x 550 x 924
Noise level	dB(A)	71,3	71,3

OPTIONS	DESCRIPTION	ORDER NUMBER
Automatic Transfer Switch	RID 3000 A (only for generators with YANMAR engines) 230 V (1~) / 400 V (3~)	on request
IP modem	Ethernet modem	on request
Earthing set	Earthing pike (0,45 m length), earthing cable 10 mm²	736110
Spare parts	for all products of equipment	on request

SILENT PORTABLE GENSETS

~230

VOLT

IP 54

~400

VOLT

STAGE

V



TECHNICAL DATA:

TYPE		RVS 10540 ER	RVS 13540 ER	RVS 13541 ER	RVS 15540 ER	RVS 15541 ER
Order number		717738	717739	-	717740	-
Generator type		synchronous	synchronous	synchronous	synchronous	synchronous
Nom. output 3~ (cos Φ= 0,8)	kVA	10,0	13,0	-	15,0	-
Nom. output 1~	kVA	5,7	7,0	13,0	8,0	15,0
Voltage (1~) / (3~)	V	230 / 400	230 / 400	230 / -	230 / 400	230 / -
Nom. current (1~) / (3~)	A	25 / 14,5	30,4 / 18,8	56,6 / -	34,8 / 21,7	65,2 / -
Frequency	Hz	50	50	50	50	50
Protection Class		IP54	IP54	IP54	IP54	IP54
Engine type		B & S	Vanguard 385447	Vanguard 385447	Vanguard 386447	Vanguard 386447
Cylinder		2	2	2	2	2
Rotational-speed range	rpm	3000	3000	3000	3000	3000
Type of fuel		Gasoline 92 / 95	Gasoline 92 / 95	Gasoline 92 / 95	Gasoline 92 / 95	Gasoline 92 / 95
Oil		SAE 15W-40	SAE 15W-40	SAE 15W-40	SAE 5W-40	SAE 5W-40
Oil volume in engine	l	1,7	1,7	1,7	1,7	1,7
Engine output	kW	13,0	13,0	13,0	13,5	13,5
Cooling		Air	Air	Air	Air	Air
Tank capacity	l	25	25	25	25	25
Hand starter (H) / electr. starter (E)		H / E	H / E	H / E	H / E	H / E
Fuel consumption load 100%	l/h	5,0	5,0	5,0	5,2	5,2
Weight	kg	190	190	195	198	207
Dimensions (L x W x H)	mm	826 x 624 x 755	826 x 624 x 755	826 x 624 x 755	826 x 624 x 755	826 x 624 x 755
Noise level	dB(A)	65	65	65	65	65

OPTIONS	DESCRIPTION	ORDER NUMBER
GSM modem	GSM modem	on request
IP modem	Ethernet modem	729319
Earthing set	Earthing pike (0,45 m length), earthing cable 10 mm²	736110
Spare parts	for all products of equipment	on request



MADE IN GERMANY

DIN GENERATORS FOR DISASTER PROTECTION



STANDARD EQUIPMENT - GENERATORS ACCORDING TO DIN REQUIREMENT

- :: Insulation monitoring
- :: 3-way fuel valve for external refueling
- :: multifunctional display with power display
- :: voltage display of the individual phases
- :: load of the individual phases
- :: total load of the unit
- :: operating hour counter
- :: fuel level indicator
- :: frequency display
- :: protective conductor test device
- :: automatic oil shortage shutdown
- :: generator overload protection
- :: starter battery 12V / 18A
- :: foldable carrying handles
- :: on-board tool kit
- :: DIN 14685 - 1/2

DIN

GENERATORS FOR DISASTER PROTECTION

~230

VOLT

DIN

~400

VOLT

STAGE

V



TECHNICAL DATA:

TYPE		RH 3541 ERN	RV 6540 ERN	RV 7540 ERN
Order number		717187	717818	717087
Generator type		synchronous	synchronous	synchronous
Nom. output 3~ (cos Φ= 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		B & S	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	1,1	1,7	1,7
Engine output	kW	6,7	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	2,93	4,9	4,9
Weight	kg	85	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

SPECIAL OPTIONS

- :: remote start device

:: NATO socket VG96917

:: charging socket DIN 14690

:: charging socket MagCode

:: insulation monitoring - switch-off
- :: transport trolley

:: exhaust hose, 90° adapter

:: color red RAL 3000

:: special colors possible

:: IT/TN switching



MADE IN GERMANY

DIN GENERATORS FOR DISASTER PROTECTION



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	70

SPECIAL OPTIONS

:: remote start device
:: NATO socket VG96917
:: charging socket DIN 14690
:: charging socket MagCode
:: insulation monitoring - switch-off

:: transport trolley
:: exhaust hose, 90° adapter
:: color red RAL 3000
:: special colors possible
:: IT/TN switching

ADDITIONAL OPTIONS FOR PORTABLE GENSETS



CHASSIS
(solid wubber wheels and handles)

734024



Emergency current switch
230 / 400V

on request



on request

1h feed-in socket
16A 5p 1h IP67 Emergency power



733591

Isolation guard
monitors the insulation status in IT networks




736110

Earthing kit with 5m cable
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)



on request

RCD switch



RID Digitaler Multimeter

734024



CHASSIS
(solid wubber wheels and handles)

713203

our other products up to 2500 kVA









STROMERZEUGER





RID

GIN



STROMERZEUGER

Headquarter
R.I.D. GmbH
Industriestrasse 46
D-74912 Kirchardt (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:

