

STANLEY[®]

GENERATORS

Catalogue





SAFETY & QUALITY



The Stanley generator and inverter range was created to meet the needs of professional and do-it-yourself customers by offering a wide range of products: generators with a power range up to 7500W and inverters with a power range up to 3200W.

Cleaner, more environment friendly and economic technology on mobile generators has been a real focus for Stanley. Stanley generators have consolidated over the years high quality and efficiency levels thanks to modern design and sophisticated production techniques, which conform to all European safety standards; resulting in an ideal partner due to the reliability and safety of its products in the working and leisure environments.



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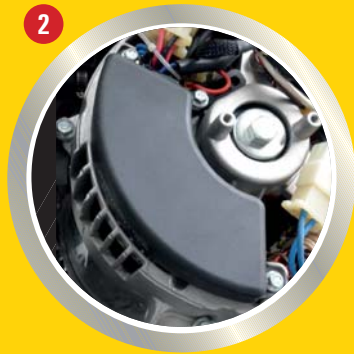
STANLEY[®]

GENERATOR



STANLEY®

Single Phase Generators (2 kw~3,5 kw)



- 1 Low oil level protection
- 2 Automatic Voltage Regulation (AVR)
- 3 Overload protection

Heavy duty steel frame
Strong and stable

Big volume full metal fuel tank-stable
and longer working time

4-Stroke OHV engine
matured design

Roof-shaped
fuel guiding design

Heavy duty
recoil-starter

2 x 230 V
1 x 12 V d.c.

Double-bone handles

Automatic Voltage Regulation (AVR)

Rubber wheels-good anti-vibration ability

Low oil level protection system

Features:

- Heavy duty steel frame makes the construction of the generator more stronger. Full metal panels give the generator more protection and fashionable appearance.
- Double-bone handles make the generator easily to be moved. Rubber wheels and soft rubber feet give the generator better anti-vibration ability.
- Automatic Voltage Regulator (AVR) can keep the voltage float very low.



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SG 2200



TECHNICAL SPECIFICATIONS	SG 2200
Voltage	230 V ~ /12 V d.c.
Peak Power	2,2 kW
Rated Power	2 kW
Bore x Stroke	68 * 54 mm
Voltage Regulator	AVR
Wiring Type	Aluminum
Engine Type	Single-Cylinder Forced Air-Cooled 4-Stroke OHV
Engine Model	CP168FB
Max. Output / Speed	6,5 HP / 3600 rpm
Fuel Capacity / Oil Capacity	15 L / 0,6 L
Starter Mode	Recoil starter
Displacement	196 CC
Running Time/Fuel of Tank	8 h
Sockets	2 x 230 V ~ /1 x 12 V d.c.
Phase	Single
Guaranteed sound power Level	95 dB(A)
Weight	44 kg
12V DC output	Yes
Operating hours meter	No
Voltmeter	Yes
Overload protection	Yes
Low oil level protection	Yes
Art.-No.	160.100.330

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SG 3000

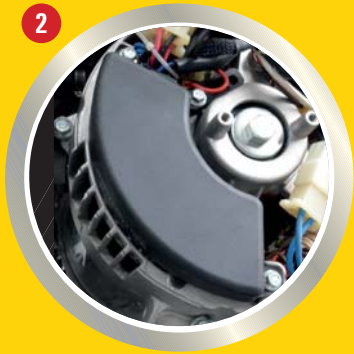


TECHNICAL SPECIFICATIONS	SG 3000
Voltage	230 V ~ /12 V d.c.
Peak Power	2,7 kW
Rated Power	2,5 kW
Bore x Stroke	68 * 54 mm
Voltage Regulator	AVR
Wiring Type	Aluminum
Engine Type	Single-Cylinder Forced Air-Cooled 4-Stroke OHV
Engine Model	CP168FB
Max. Output / Speed	6,5 HP / 3600 rpm
Fuel Capacity / Oil Capacity	15 L / 0,6 L
Starter Mode	Recoil starter
Displacement	196 CC
Running Time/Fuel of Tank	7,2 h
Sockets	2 x 230 V ~ /1 x 12 V d.c.
Phase	Single
Guaranteed sound power Level	96 dB(A)
Weight	50 kg
12V DC output	Yes
Operating hours meter	No
Voltmeter	Yes
Overload protection	Yes
Low oil level protection	Yes
Art.-No.	160.100.340



STANLEY®

3-Phase Generators (3,6 kw~7,5 kw)



- 1 Full copper winding alternator
- 2 Automatic Voltage Regulation (AVR)
- 3 Overload protection

Heavy duty steel frame
Strong and stable

4-Stroke OHV engine
matured design

Full metal fuel tank-stable and longer
working time

Roof-shaped
fuel guiding design

Electric start

Heavy duty
recoil-starter

3 x 230 V
1 x 400 V

Double-bone handles



Full copper winding alternator

Automatic Voltage Regulation (AVR)
Stable voltage

Low oil level protection system

Rubber wheels-good anti-vibration
ability

12 V 9 Ah high-capacity battery

Features:

- Step switch for output power phase adjusting, which can be easily adjusted from 3-phase to single-phase.
- Full copper winding alternator with high efficiency in power transfer.
- Heavy duty steel frame makes the construction of the generator more stronger. Full metal panels give the generator more protection and fashionable appearance.
- Key mode electric starter makes the generator to be easily started with long range remote control starter as optional and recoil starter as a backup system.
- High capacity maintenance-free battery with 12V/9Ah provides stable power supply for the electric starter.
- Double-bone handles make the generator easily to be moved. Rubber wheels and soft rubber feet give the generator better anti-vibration ability.
- Automatic Voltage Regulator (AVR) can keep the voltage float very low.



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SG 4200



TECHNICAL SPECIFICATIONS	SG 4200
Voltage	230 V ~ /12 V d.c.
Peak Power	4,2 kW
Rated Power	4 kW
Bore x Stroke	88 * 64 mm
Voltage Regulator	AVR
Wiring Type	Copper
Engine Type	Single-Cylinder Forced Air-Cooled 4-Stroke OHV
Engine Model	CP188F
Max. Output / Speed	13 HP / 3600 rpm
Fuel Capacity / Oil Capacity	25 L / 1,1 L
Starter Mode	Recoil starter (electric starter for option)
Displacement	389 CC
Running Time/Fuel of Tank	8 h
Sockets	3 x 230 V ~ /1 x 12 V d.c.
Phase	Single (3-phase for option)
Guaranteed sound power Level	96 dB(A)
Weight	78 kg
12V DC output	Yes
Operating hours meter	No
Voltmeter	Yes
Overload protection	Yes
Low oil level protection	Yes
Art.-No.	160.100.350

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SG 5500



TECHNICAL SPECIFICATIONS	SG 5500
Voltage	400 V ~ /230 V ~ /12 V d.c.
Peak Power	5,5 kW
Rated Power	3,6 kW
Bore x Stroke	88 * 64 mm
Voltage Regulator	AVR
Wiring Type	Copper
Engine Type	Single-Cylinder Forced Air-Cooled 4-Stroke OHV
Engine Model	CP188F
Max. Output / Speed	13 HP / 3600 rpm
Fuel Capacity / Oil Capacity	25 L / 1,1 L
Starter Mode	Electric starter/Recoil starter
Displacement	389 CC
Running Time/Fuel of Tank	7,04 h
Sockets	1 x 400 V ~ 3 x 230 V ~ /1 x 12 V d.c.
Phase	3-phase
Guaranteed sound power Level	97 dB(A)
Weight	91 kg
12V DC output	Yes
Operating hours meter	No
Voltmeter	Yes
Overload protection	Yes
Low oil level protection	Yes
Art.-No.	160.100.360



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SG 6500



TECHNICAL SPECIFICATIONS	SG 6500
Voltage	400 V ~ / 230 V ~ / 12 V d.c.
Peak Power	6,5 kW
Rated Power	6,0 kW
Bore x Stroke	90 * 64 mm
Voltage Regulator	AVR
Wiring Type	Copper
Engine Type	Single-Cylinder Forced Air-Cooled 4-Stroke OHV
Engine Model	CP190F
Max. Output / Speed	15 HP / 3600 rpm
Fuel Capacity / Oil Capacity	25 L / 1,1 L
Starter Mode	Electric starter/Recoil starter
Displacement	407 CC
Running Time/Fuel of Tank	6,5 h
Sockets	1 x 400 V ~ 3 x 230 V ~ / 1 x 12 V d.c.
Phase	3-phase
Guaranteed sound power Level	N/A
Weight	93 kg
12V DC output	Yes
Operating hours meter	No
Voltmeter	Yes
Overload protection	Yes
Low oil level protection	Yes
Art.-No.	160.100.370

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SG 7500



TECHNICAL SPECIFICATIONS	SG 7500
Voltage	400 V ~ / 230 V ~ / 12 V d.c.
Peak Power	7,5 kW
Rated Power	7,0 kW
Bore x Stroke	92 * 66 mm
Voltage Regulator	AVR
Wiring Type	Copper
Engine Type	Single-Cylinder Forced Air-Cooled 4-Stroke OHV
Engine Model	CP192F
Max. Output / Speed	18 HP / 3600 rpm
Fuel Capacity / Oil Capacity	25 L / 1,1 L
Starter Mode	Electric starter/Recoil starter
Displacement	439 CC
Running Time/Fuel of Tank	6,31 h
Sockets	1 x 400 V ~ 3 x 230 V ~ / 1 x 12 V d.c.
Phase	3-phase
Guaranteed sound power Level	N/A
Weight	97 kg
12V DC output	Yes
Operating hours meter	No
Voltmeter	Yes
Overload protection	Yes
Low oil level protection	Yes
Art.-No.	160.100.380





TECHNICAL SPECIFICATIONS	SG 3200
Voltage	230 V ~ / 12 V d.c.
Peak Power	3,2 kW
Rated Power	2,8 kW
Bore x Stroke	68*54 mm
Voltage Regulator	AVR
Wiring Type	Copper
Engine Type	Single-Cylinder Forced Air-Cooled 4-Stroke OHV
Engine Model	CP168FB
Max. Output / Speed	6.5/3600rpm rpm
Fuel Capacity / Oil Capacity	15 L / 0,6 L
Starter Mode	Recoil Starter
Displacement	196 CC
Running Time/Fuel of Tank	7 h
Sockets	2 x 230 V ~ / 1 x 12 V d.c.
Phase	Single
Guaranteed sound power Level	96 dB(A)
Weight	48 kg
12V DC output	Yes
Operating hours meter	No
Voltmeter	Yes
Overload protection	Yes
Low oil level protection	Yes
Art.-No.	160.100.520



E-SG 2200



TECHNICAL SPECIFICATIONS	E-SG 2000
Voltage	230 V ~
Peak Power	2,2 kW
Rated Power	2 kW
Bore x Stroke	68 * 54 mm
Voltage Regulator	AVR
Wiring Type	Aluminum
Engine Type	Single-Cylinder Forced Air-Cooled 4-Stroke OHV
Engine Model	CP168FB
Max. Output / Speed	6,5 HP / 3600 rpm
Fuel Capacity / Oil Capacity	3,5 L / 0,6 L
Starter Mode	Recoil Starter
Displacement	196 CC
Running Time/Fuel of Tank	2,7 h
Sockets	2 x 230 V ~
Phase	Single
Guaranteed sound power Level	96 dB(A)
Weight	34,5 kg
12V DC output	No
Operating hours meter	No
Voltmeter	No
Overload protection	Yes
Low oil level protection	Yes
Art.-No.	160.100.430

E-SG 4000



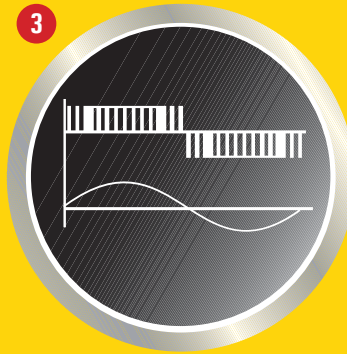
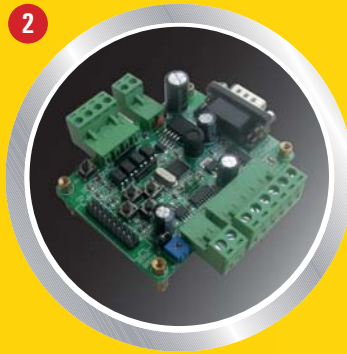
TECHNICAL SPECIFICATIONS	E-SG 4000
Voltage	230 V ~ / 12 V d.c.
Peak Power	3,5 kW
Rated Power	3,2 kW
Bore x Stroke	73 * 58 mm
Voltage Regulator	AVR
Wiring Type	Copper
Engine Type	Single-Cylinder Forced Air-Cooled 4-Stroke OHV
Engine Model	CP173F
Max. Output / Speed	9 HP / 3600 rpm
Fuel Capacity / Oil Capacity	25 L / 1,1 L
Starter Mode	Recoil Starter
Displacement	242 CC
Running Time/Fuel of Tank	13 h
Sockets	2 x 230 V ~ / 1 x 12 V d.c.
Phase	Single
Guaranteed sound power Level	96 dB(A)
Weight	68 kg
12V DC output	Yes
Operating hours meter	No
Voltmeter	Yes
Overload protection	Yes
Low oil level protection	Yes
Art.-No.	160.100.440



STANLEY[®]

INVERTER





- 1 Super silent
- 2 Smart throttle (24% fuel saving)
- 3 Pure sin-wave output

Light, only 21 kg
Coarse handle anti-slippery

With newly developed
80 cc engine

Big volume muffler,
to reduce noise to
52 dB(A) with ¼ load

Permanent
magnetism alternator
with
high electro-
mechanical efficiency

Smart throttle, to reduce
noise and fuel consumption

Unique exhaust gas circulation
system to make a low oil consumption

Anti-slippery rubber

Roof-shaped
fuel guiding design

4.0 L big fuel tank, to
provide
load continuously running
for 4.2 h.

Integrated switch
for choke, fuel and
engine

Highly reliable multiple
frequency inverter technology



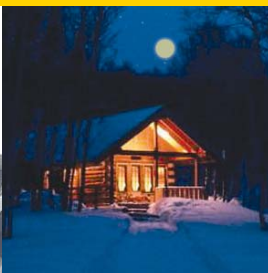
Features:

- Pure sine wave, stable voltage, stable frequency.
- Low noise: 52-61 dB(A) (7m).
- Compact design and very light weight only with 21 kgs.
- Higher efficiency with intermediate frequency.
- 85% transmitted from permanent magnetism alternator with high electro-mechanical efficiency.
- 24% fuel consumption reduced due to electronic control throttle.
- Newly developed 80 cc engine with excellent separation at oil from air, which is sharply decreased at oil consumption and emission to a longer life time on engine.



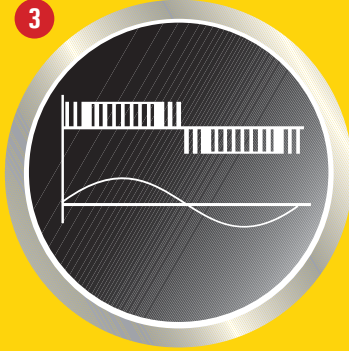
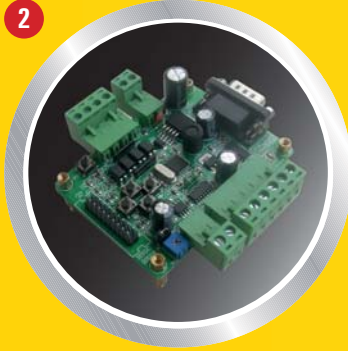


TECHNICAL SPECIFICATIONS	SIG 2000 Silent
Voltage	230 V ~ / 12 V d.c.
Power performance / class	G2/A
Peak Power	2,0 kW
Rated Power	1,6 kW
Bore x Stroke	46,8 * 43 mm
Voltage Regulator	INVERTER
Wiring Type	Copper
Engine Type	Single-Cylinder Forced Air-Cooled 4-Stroke OHV
Engine Model	LC148F
Max. Output / Speed	3,4 PS / 5400 rpm
Fuel Capacity / Oil Capacity	4,0 L / 0,35 L
Starter Mode	Recoil Starter
Displacement	80 CC
Sockets	1 x 230 V, 1 x 12 V d.c.
Phase	Single
Guaranteed sound power Level	88 dB(A)
Weight	21 kg
12V DC output	Yes
Operating hours meter	No
Voltmeter	No
Overload protection	Yes
Low oil level protection	Yes
Art.-No.	160.100.480



STANLEY®

Pure Sin-Inverter Generator (2 kw~3 kw)



1 Low oil level protection

2 Smart throttle

3 Pure sin-wave output

Heavy duty steel frame
Strong and stable

Light, only 30.5 kg

Roof-shaped
fuel guiding design

11 L big fuel tank, to provide
load continuously running
for 8 h.

4-Stroke OHV engine
matured design

Heavy duty
recoil-starter

Equiped with hour
meter, easy to
maintenance

Pure sin-wave

Smart throttle, to reduce
noise and fuel consumption



2 x 230 V
1 x 12 V d.c.

Efficient permanent
intermediate
Magnetic generator

Highly reliable inverter technology

Anti-slippery rubber foot
Low oil protection system

Features:

- Pure sine wave, stable voltage, stable frequency.
- Compact design and very light weight only with 21 kg.
- Higher efficiency with intermediate frequency.
- 85% transmitted from permanent magnetism alternator with high electro-mechanical efficiency.



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SIG 2500



TECHNICAL SPECIFICATIONS	SIG 2500
Voltage	230 V ~ / 12 V d.c.
Power performance / class	G2/A
Peak Power	2.2 kW
Rated Power	2.0 kW
Bore x Stroke	68 * 54 mm
Voltage Regulator	INVERTER
Wiring Type	Copper
Engine Type	Single-Cylinder Forced Air-Cooled 4-Stroke OHV
Engine Model	CP168FB
Max. Output / Speed	6.5 HP / 3600 rpm
Fuel Capacity / Oil Capacity	11 L / 0.6 L
Starter Mode	Recoil Starter
Displacement	196 CC
Sockets	2 x 230 V ~ 16 A, 1 x 12 V d.c.
Phase	Single
Guaranteed sound power Level	96 dB(A)
Weight	30.5 kg
12V DC output	Yes
Operating hours meter	Yes
Voltmeter	No
Overload protection	Yes
Low oil level protection	Yes
Art.-No.	160.100.530

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SIG 3200

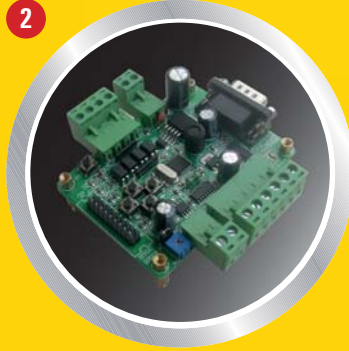


TECHNICAL SPECIFICATIONS	SIG 3200
Voltage	230 V ~ / 12 V d.c.
Power performance / class	G2/A
Peak Power	3.2 kW
Rated Power	2.8 kW
Bore x Stroke	68 * 54 mm
Voltage Regulator	INVERTER
Wiring Type	Copper
Engine Type	Single-Cylinder Forced Air-Cooled 4-Stroke OHV
Engine Model	CP168FB
Max. Output / Speed	6.5 HP / 3600 rpm
Fuel Capacity / Oil Capacity	11 L / 0.6 L
Starter Mode	Recoil Starter
Displacement	196 CC
Sockets	2 x 230 V ~ 16 A, 1 x 12 V d.c.
Phase	Single
Guaranteed sound power Level	96 dB(A)
Weight	31 kg
12V DC output	Yes
Operating hours meter	Yes
Voltmeter	No
Overload protection	Yes
Low oil level protection	Yes
Art.-No.	160.100.440



STANLEY®

Inverter Generator (1 kw~2,8 kw)



1 Low oil level protection

2 Smart throttle

3 Hour meter

Light, only 29.5 kg

Roof-shaped
fuel guiding design

Equiped with hour
meter, easy to
maintiance

4-Stroke OHV engine
matured design

Heavy duty
recoil-starter

Open design, easy
maintenance



2 x 230 V

Efficient permanent
intermediate
Magnetic generator

Anti-slippery rubber foot
Low oil protection system

Highly reliable inverter technology

Smart throttle, to reduce
noise and fuel consumption

Features:

- Modified sine wave, stable voltage, stable frequency .
- Compact design and very light weight only with 21 kgs.
- Higher efficiency with intermediate frequency.
- 85% transmitted from permanent magnetism alternator with high electro-mechanical efficiency.



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SIG 1100



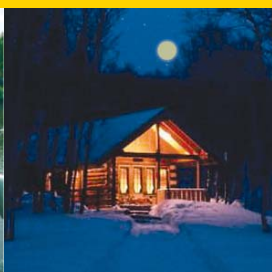
TECHNICAL SPECIFICATIONS	SIG 1100
Voltage	230 V ~
Peak Power	1,1 kW
Rated Power	1 kW
Bore x Stroke	54 * 40 mm
Voltage Regulator	INVERTER
Wiring Type	Copper
Engine Type	Single-Cylinder Forced Air-Cooled 4-Stroke OHV
Engine Model	HY154F
Max. Output / Speed	2,5 HP / 3600 rpm
Fuel Capacity / Oil Capacity	2,0 L / 0,4 L
Starter Mode	Recoil Starter
Running Time/Fuel Tank(half load)	3 h
Displacement	90 CC
Sockets	2 x 230 V ~
Phase	Single
Guaranteed sound power Level	95 dB(A)
Weight	23 kg
12V DC output	No
Operating hours meter	Yes
Voltmeter	No
Overload protection	Yes
Low oil level protection	Yes
Art.-No.	160.100.390

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SIG 2000



TECHNICAL SPECIFICATIONS	SIG 2000
Voltage	230 V ~
Peak Power	2 kW
Rated Power	1,8 kW
Bore x Stroke	68 * 54 mm
Voltage Regulator	INVERTER
Wiring Type	Copper
Engine Type	Single-Cylinder Forced Air-Cooled 4-Stroke OHV
Engine Model	HY168FB
Max. Output / Speed	6,5 HP / 3600 rpm
Fuel Capacity / Oil Capacity	3,785 L / 0,6 L
Starter Mode	Recoil Starter
Running Time/Fuel Tank(half load)	3,8 h
Displacement	196 CC
Sockets	2 x 230 V ~
Phase	Single
Guaranteed sound power Level	96 dB(A)
Weight	29,5 kg
12V DC output	No
Operating hours meter	Yes
Voltmeter	No
Overload protection	Yes
Low oil level protection	Yes
Art.-No.	160.100.400





TECHNICAL SPECIFICATIONS	SIG 3050
Voltage	230 V ~
Peak Power	3 kW
Rated Power	2,8 kW
Bore x Stroke	68 * 54 mm
Voltage Regulator	INVERTER
Wiring Type	Copper
Engine Type	Single-Cylinder Forced Air-Cooled 4-Stroke OHV
Engine Model	HY168FB
Max. Output / Speed	6,5 HP / 3600 rpm
Fuel Capacity / Oil Capacity	14 L / 0,6 L
Starter Mode	Recoil Starter
Runing Time/Fuel Tank(half load)	8,5 h
Displacement	196 CC
Sockets	2 x 230 V ~
Phase	Single
Guaranteed soud power Level	96 dB(A)
Weight	34 kg
12V DC output	No
Operating hours meter	Yes
Voltmeter	No
Overload protetction	Yes
Low oil level protection	Yes
Art.-No.	160.100.410



**STANLEY
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A BRIGHTER PLACE**



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