

Scheppach SG3400i

Scheppach SG3400i Inverter Generator User Manual

Model: SG3400i

1. INTRODUCTION AND SAFETY INFORMATION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Scheppach SG3400i Inverter Generator. Please read this manual thoroughly before operating the generator to ensure proper use and to prevent injury or damage.

1.1 General Safety Warnings

- Always operate the generator in a well-ventilated area to avoid carbon monoxide poisoning. Never operate indoors.
- Keep children and pets away from the generator during operation.
- Do not refuel the generator while it is running or hot. Allow it to cool down before adding fuel.
- Ensure all electrical connections are secure and properly grounded.
- Wear appropriate personal protective equipment (PPE) when handling fuel or performing maintenance.
- Store fuel in approved containers in a safe, well-ventilated area away from ignition sources.

2. PRODUCT OVERVIEW

The Scheppach SG3400i is a powerful and portable inverter generator designed to provide reliable power for various applications. It features a robust 4-stroke gasoline engine, electric start with remote control, and an eco-mode for fuel efficiency.

2.1 Key Features and Components



This image shows the Scheppach SG3400i Inverter Generator in blue and black, featuring its control panel with various outlets and switches, along with its remote start key fob. The generator is equipped with wheels and a handle for portability.

- **Engine:** Air-cooled 4-stroke gasoline engine with 5.1 HP / 3.8 kW.
- **Power Output:** 3400 W maximum, 3000 W rated output.
- **Outlets:** Two 230V AC sockets and one 12V DC socket.
- **Starting System:** Electric start via remote control or pull start.
- **Eco-Mode:** Built-in eco-mode for fuel saving and reduced emissions.
- **Portability:** Foldable handle and wheel assembly for easy transport.
- **Noise Level:** Low noise level of 61 dB at 7 meters.

- **Safety Features:** Overload protection and oil warning indicator.
- **Display:** Digital display for monitoring operation.

2.2 Applications

The SG3400i is versatile and suitable for various power needs:



This image illustrates common applications for the generator, including powering equipment for camping or tents, garden houses, heating systems, and refrigerators.



This image shows additional applications, such as providing power for events, construction sites, and charging portable electronic devices like laptops and mobile phones.

Its robust design and portability make it ideal for:

- Camping and outdoor activities

- Powering tools on construction sites
- Backup power for homes or garden sheds
- Events requiring temporary power supply
- Charging sensitive electronics due to inverter technology

3. SETUP AND INITIAL PREPARATION

Before first use, proper setup is crucial for safe and effective operation.

3.1 Unpacking and Assembly

- Carefully remove the generator and all accessories from the packaging.
- Inspect for any shipping damage. Contact your dealer immediately if damage is found.
- Assemble the foldable handle and wheel assembly as per the included instructions.

Leichte Manövrierbarkeit durch beweglichen Transportgriff.



This image demonstrates the generator's easy maneuverability due to its movable transport handle, shown in an extended position.

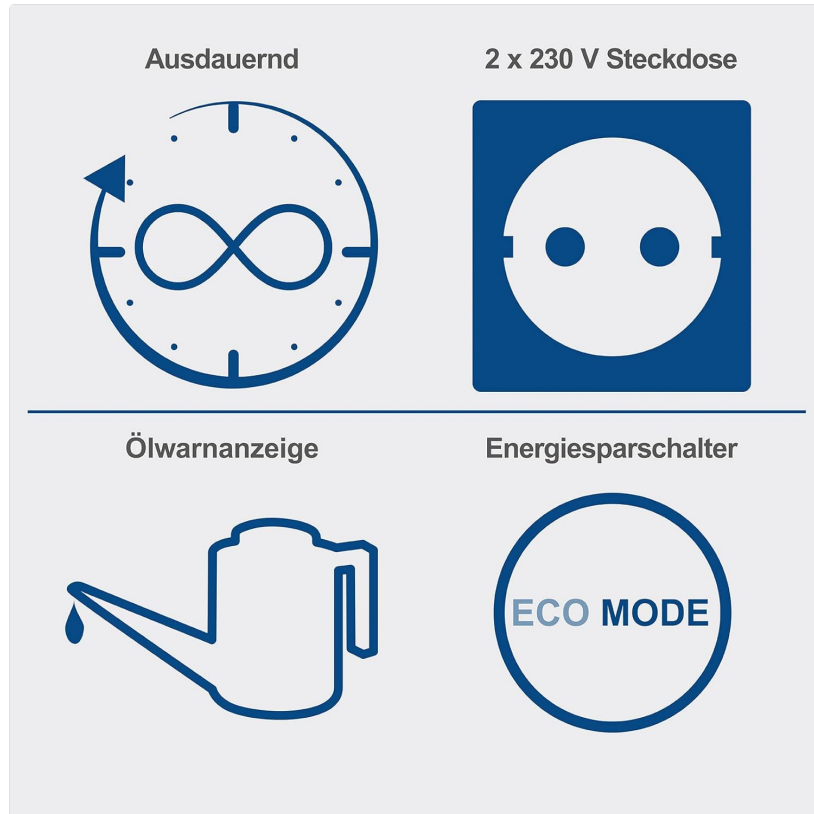


This image shows a person easily pulling the Scheppach SG3400i generator, highlighting its portability and the convenience of its integrated wheels and handle.

3.2 Adding Engine Oil

The generator is shipped without engine oil. It is critical to add the correct type and amount of oil before starting.

- Place the generator on a level surface.
- Remove the oil filler cap/dipstick.
- Add recommended 4-stroke engine oil (e.g., SAE 10W-30) up to the full mark on the dipstick. Do not overfill.
- Securely replace the oil filler cap.



This image highlights key features including the oil warning indicator, which signals low oil levels, emphasizing the importance of proper oil maintenance.

3.3 Adding Fuel

Use fresh, unleaded gasoline with an octane rating of 90 or higher.

- Ensure the generator is turned off and cool.
- Open the fuel tank cap.
- Carefully fill the fuel tank, avoiding overfilling. Leave space for fuel expansion.
- Securely close the fuel tank cap.
- Wipe up any spilled fuel immediately.

4. OPERATION

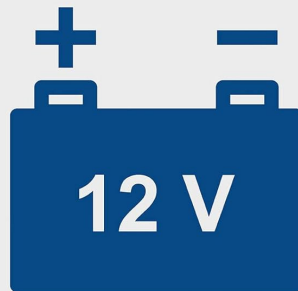
4.1 Starting the Generator

The SG3400i offers both electric start (with remote control) and manual pull start.

Electric Start (with Remote Control)

1. Ensure the generator is on a level surface and away from flammable materials.
2. Turn the engine switch to the "ON" position.
3. Press the "START" button on the remote control. The generator should start.
4. If it doesn't start, wait a few seconds and try again.

12 V Anschluss



E-Start + Fernbedienung



This image highlights the 12V connection port and the electric start feature, including the remote control for convenient starting.

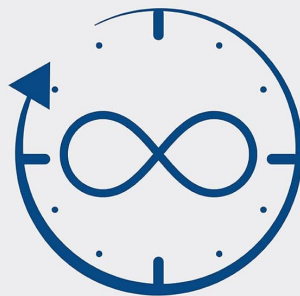
Manual Pull Start

1. Ensure the generator is on a level surface.
2. Turn the engine switch to the "ON" position.
3. Pull the recoil starter handle slowly until resistance is felt, then pull quickly and firmly.
4. Repeat until the engine starts.

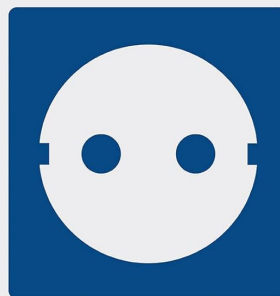
4.2 Connecting Electrical Devices

- Once the generator is running stably, you can connect your electrical devices to the 230V AC or 12V DC outlets.
- Ensure the total wattage of connected devices does not exceed the generator's rated output (3000W).
- The inverter technology provides clean power suitable for sensitive electronics.

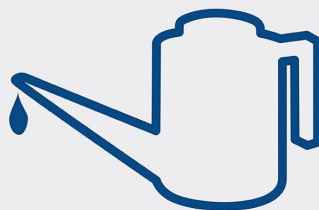
Ausdauernd



2 x 230 V Steckdose



Ölwarnanzeige



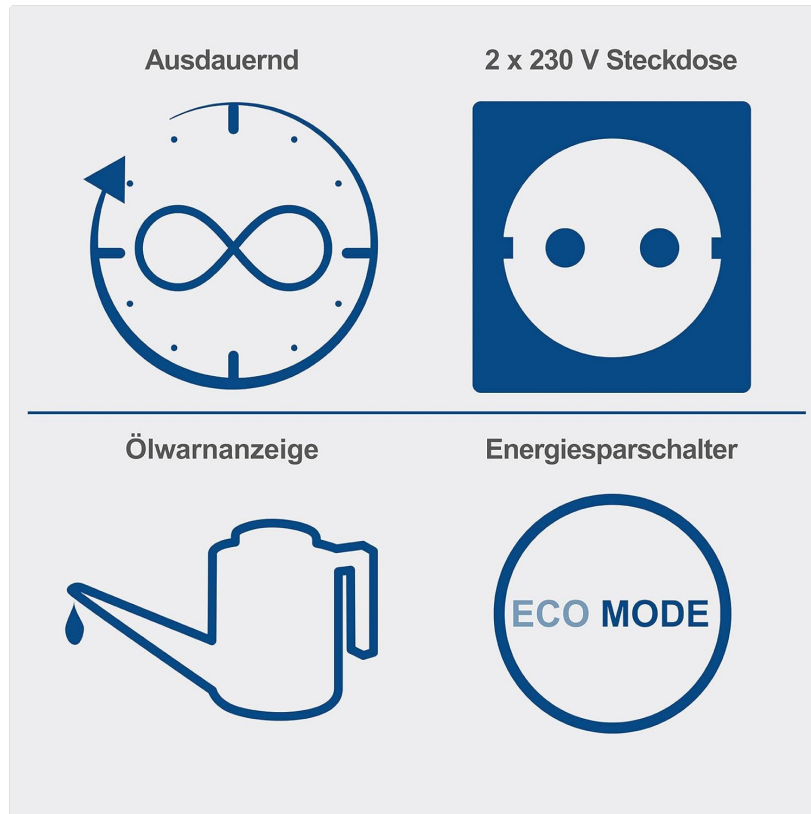
Energiesparschalter



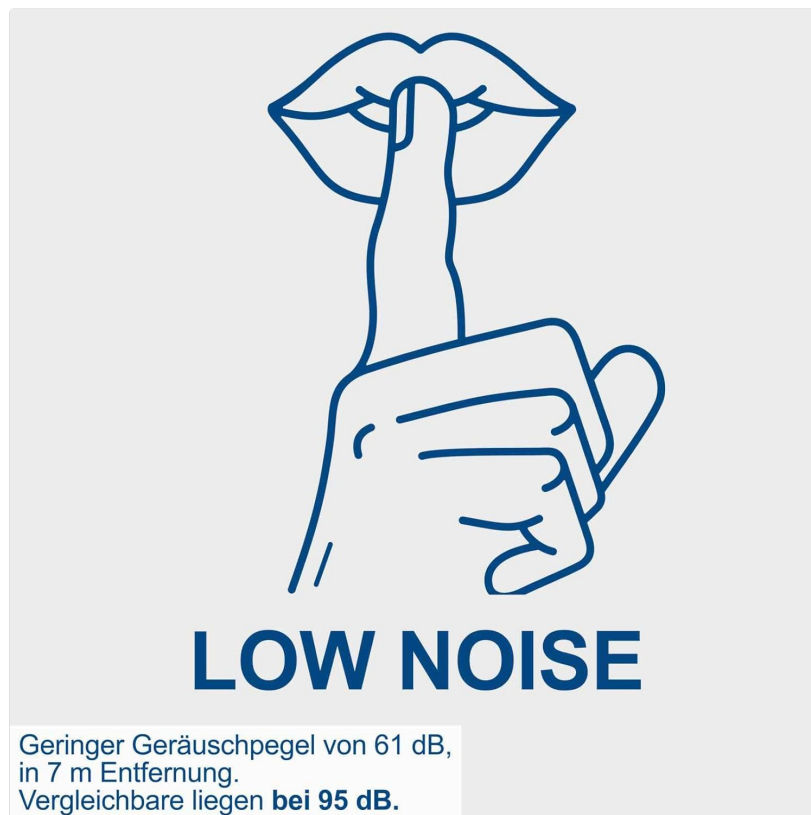
This image highlights the two 230V sockets available on the generator's control panel for connecting electrical devices.

4.3 Eco-Mode Operation

- The Eco-Mode switch allows the engine speed to automatically adjust to the connected load.
- Engage Eco-Mode for lighter loads to save fuel and reduce noise.
- Disengage Eco-Mode for heavy loads or when maximum power is required.



This image shows the Eco Mode switch, which helps save fuel and reduce emissions by adjusting engine speed based on load.



This image emphasizes the generator's low noise level of 61 dB, which is further optimized when operating in Eco Mode.

4.4 Shutting Down the Generator

- Disconnect all electrical devices.
- Turn the engine switch to the "OFF" position.
- Allow the generator to cool down completely before storing.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your generator.

5.1 Maintenance Schedule

Item	Before Each Use	Every 25 Hours / Monthly	Every 100 Hours / Annually
Engine Oil Level	Check	Change	
Air Filter	Check	Clean	Replace
Spark Plug		Check / Clean	Replace
Fuel Filter			Check / Replace
General Inspection	Check for loose fasteners, leaks		

5.2 Storage

- For long-term storage, drain the fuel tank and carburetor.
- Change the engine oil.
- Clean the exterior of the generator.
- Store in a clean, dry, and well-ventilated area, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

This section provides solutions to common operational issues. For problems not listed here, contact qualified service personnel.

Problem	Possible Cause	Solution
Engine does not start	No fuel Low oil level Spark plug issue Engine switch OFF	Add fresh fuel Add engine oil Clean or replace spark plug Turn engine switch to ON
No power output	Overload Circuit breaker tripped Eco-mode engaged with high load	Reduce load Reset circuit breaker Disengage Eco-mode
Engine runs rough	Stale fuel Dirty air filter Dirty spark plug	Drain and refill with fresh fuel Clean or replace air filter Clean or replace spark plug
Overload indicator on	Connected load exceeds capacity	Disconnect devices, reduce load, restart generator



This image shows the overload protection indicator and the digital display, which can help diagnose issues like an overload condition.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	SG3400i
Max. Output Power	3400 Watt
Rated Output Power	3000 Watt
Engine Type	Air-cooled 4-stroke gasoline engine
Engine Power	5.1 PS / 3.8 kW
Voltage	230 Volt AC, 12 Volt DC
Noise Level (at 7m)	61 dB
Dimensions (L x W x H)	56 x 43 x 46 cm
Weight	47 Kilograms
Fuel Type	Gasoline
Included Components	Remote control, foldable handle, wheel assembly



This image provides a visual representation of the generator's dimensions, showing its height, width, and length.

8. WARRANTY AND SUPPORT

Scheppach products are manufactured with high-quality materials and undergo strict quality control. For information regarding warranty terms and conditions, please refer to the warranty card included with your product or visit the official Scheppach website.

For technical support, spare parts, or service inquiries, please contact your authorized Scheppach dealer or the Scheppach customer service department. Always provide the model number (SG3400i) and serial number of your generator when seeking assistance.

You can find more information and contact details on the official Scheppach website: www.scheppach.com

Related Documents

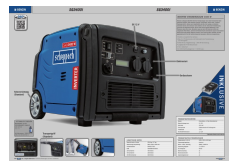
	scheppach SG3100 Generator Bedienungsanleitung Stromerzeuger Ratgeber Umfassende Bedienungsanleitung für den scheppach SG3100 Generator. Erfahren Sie mehr über sicheren Betrieb, technische Daten, Wartung und Fehlerbehebung für zuverlässige Stromerzeugung.
	Scheppach SG3200 Stromgenerator Bedienungsanleitung Originalbedienungsanleitung für den Scheppach SG3200 Stromgenerator. Enthält wichtige Sicherheitshinweise, technische Daten und Wartungsanleitungen für den sicheren Betrieb.

	Scheppach SG7000 Stromgenerator: Bedienungsanleitung und Sicherheitshinweise Umfassende Bedienungsanleitung für den Scheppach SG7000 Stromgenerator. Enthält wichtige Informationen zur sicheren Bedienung, Wartung, technischen Daten und Fehlerbehebung für zuverlässige Stromversorgung.
	Scheppach SG3200x Stromgenerator - Bedienungsanleitung Umfassende Bedienungsanleitung für den Scheppach SG3200x Stromgenerator. Enthält Informationen zu Montage, Betrieb, Wartung und Fehlerbehebung für sichere und effiziente Nutzung.

Documents - Scheppach – SG3400i



[pdf] User Manual Instructions
SG3400i Translation from the original instruction manual Oriģinālās lietošanas instrukcijas Traduction des instructions d origine Eredeti használati utasítás ASSET : Art.Nr. 5906217901 AusgabeNr. 5906217901_2001 Rev.Nr. 13/04/2022 SG3400i DE GB FR IT CZ SK EE Inverter Stromerzeuger C lang:de score:39 filesize: 11.35 M page_count: 144 document date: 2022-04-13



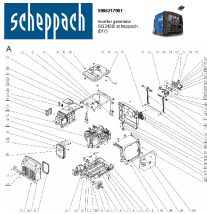
[pdf]
5906217901 sg3400i scheppach diy de doppelseite indd INKLUSIVE technisches datenblatt 1501747 static toom produkte bilder ||| BENZIN 0 360 SG3400i Fahrvorrichtung Standard OPTIONALES ZUBEHR MOTORENL ULTRA PERFORMANCE LONGLIFE SAE lang:de score:33 filesize: 8.82 M page_count: 1 document date: 2020-03-16



[pdf] User Manual Instructions
6d8b41383177be9dc3d8867ca7ee69aa 115701 7fm2r1fe6md 1021997 15 2023 Inverter Stromerzaldi onlineshop de resource context bWfZdGVyfGltYWdlc3wxMTkwNjU0N3hchBsaWNhdGlvbi9wZGZ8YUdVd0wyZ3pZeTh4TWpJek5qRXpNRGN4TXpZek1DODJaRGhpTkRFek9ETXhOemRpWlR Stromerz Stromerz6d8b41383177be9dc3d8867ca7ee69aa ||| ||| Art.Nr. 5906217901 AusgabeNr. 5906217901_2001 Rev.Nr. 13/04/2022 SG3400i DE GB FR IT Cz Art.Nr. 5906217901 AusgabeNr. 5906217901_2001 Rev.Nr. 13/04/2022 SG3400i DE GB FR IT CZ SK EE Inverter Stromerzeuger C lang:de score:31 filesize: 11.35 M page_count: 144 document date: 2022-04-13



[pdf]
IM 5906217901 DE SG3400i 220413 Download Inverter Stromgenerator SCHEPPACH ZGÖNC zgönc at dl 180420 ||| Art.Nr. 5906217901 AusgabeNr. 5906217901_2001 Rev.Nr. 13/04/2022 SG3400i DE Inverter Stromerzeuger Originalbetriebsanleitu lang:de score:30 filesize: 2.55 M page_count: 20 document date: 2022-08-02



[pdf]

scheppach GmbH SG 3400i inverterová elektrocentrála 3400 W s dálkovým ovládáním rozkresSG digitálna Garland r o5906217901data garland cz attach rozkresy
5906217901 Inverter generator SG3400i scheppach DIY 5906217901 Inverter generator SG3400i scheppach DIY 5906217901 Inver
lang:en score:26 filesize: 1.86 M page_count: 6 document date: 2024-08-28



[pdf]

5906217901 de Download Inverter Stromgenerator SG3400i SCHEPPACH ZGONC zgonc at dl 180333 |||
BENZIN OPTIONALES ZUBEHR MOTORENL ULTRA PERFORMANCE LONGLIFE SAE 5W-40 500 ml Artikelnummer: 390610070
lang:de score:25 filesize: 1.17 M page_count: 1 document date: 2022-04-08



[pdf]

5906217901 4046664072362 sg3400i scheppach diy de indd f96aaf5e08c5196bfa37c21d7b74dd84 115701 6f8vw6aquje 1021997 15 2023 Inverter Stromerz aldi
bWfZdGVyfGltYWdlc3wzNzExOTQ2fGFwcGxpY2F0aW9uL3BkZnNhRG90TDJnZW50OHhNakl6TmpFek1EYzBOak01T0M5bU9UWmhZV1kxWIRBNFI6VXhPVFppW
|||
BENZIN OPTIONALES ZUBEHR MOTORENL ULTRA PERFORMANCE LONGLIFE SAE 5W-40 500 ml Artikelnummer: 390610070
lang:de score:24 filesize: 3.54 M page_count: 1 document date: 2022-08-25

[pdf] User Manual Instructions

SG3400i OTTO 19 okt 2020 r — Regler oder Kondensator defekt Luftfilter verschmutzt Fachhändler aufsuchen Filter reinigen ersetzen 16 DE Page 17 21 89 r o 5!
Art.Nr. 5906217901 AusgabeNr. 5906217850 Rev.Nr. 02/01/2019 SG3400i DE GB FR IT CZ Inverter Stromerzeuger Originalbetrieb:
lang:de score:23 filesize: 10.84 M page_count: 120 document date: 2019-01-02

[pdf] Guide Catalog

tools Scheppach HM254SPX ELECTRIC 10" SLIDING CROSS CUT MITRE SAW INCLUDING 2ND BLADE Stable Sliding cross cut mitre saw with double column
2022 TOOLS CATALOGUE INDEX INDEX WOODWORKING MACHINES Plunge saws Cross-cut mitre saw Sliding cr ... OIL ULTR
lang:en score:21 filesize: 40.99 M page_count: 216 document date: 2022-04-07

[pdf] User Manual Instructions

IM 5906217901 0001 SG3400i 230713 Scheppach SG 3400i inverterováĀ elektrocentrĀĀla elektromarket cz Multi data garland attach navody scheppach elektrocer
Art.Nr. 5906217901 AusgabeNr. 5906217901_0001 Rev.Nr. 12/07/2023 SG3400i DE Inverter Stromerzeuger Originalbetriebsanleitung
lang:nl score:21 filesize: 13.79 M page_count: 348 document date: 2023-07-13



[pdf] Instructions Declaration of Conformity

5906217901 Multi Frosch Marvin IB QASIB Konformitätserklärung ALDI SÜD Guarantee AEC0000790 K as productmanuals s3 eu central 1 amazonaws garantiiep
E -Konformittserklrung Originalkonformittserklrung E Declaration of Conformity Dclaration de conform ... rmen SCHEPPACH NVERT
lang:en score:20 filesize: 155.62 K page_count: 1 document date: 2024-09-06



[pdf] User Manual Instructions

SG3400i 1021997 48 2022 Inverter StromerzeugerSG3400i GK aldi onlineshop de resource context bWFzdGVyIGFnY1kb2N1bWVudHN8OTczMjYxNXhtcHBsaV Art.Nr. 5906217901 AusgabeNr. 5906217901_2001 Rev.Nr. 13/04/2022 SG3400i DE GB FR IT CZ SK EE Inverter Stromerzeuger C lang:de score:20 filesize: 9.28 M page_count: 144 document date: 2022-11-09



[pdf]

€50 €70 ZGONC preis 2 dias — HCE2000 153 bar Elektro Hochdruckreiniger Starker 2000 W Motor mit max Druck Automatische Start Stopp Funktion Krone 4 : Aluminiumpumpe LONG LIFE 153 bar 8 m auf Schlauchrolle Selbstsaugend Art.Nr. 94033 HCE2000 153 bar verbilligt Geringer (lang:de score:20 filesize: 12.36 M page_count: 3 document date: 2023-04-05

[pdf] User Manual Instructions

SG3400i 1021997 15 2023 Inverter StromerzeugerSG3400i BDA aldi onlineshop de resource context bWFzdGVyIGFnY1kb2N1bWVudHN8MTA0MDEzMDB8YXE Art.Nr. 5906217901 AusgabeNr. 5906217850 Rev.Nr. 30/12/2020 SG3400i DE GB FR IT CZ Inverter Stromerzeuger Originalbetrieb: lang:de score:19 filesize: 9.92 M page_count: 120 document date: 2020-12-30



[pdf]

Kompressor Garantiekarte 191128 2 Docs and Tools GmbH Co KG HOFER ALDI SÜD Guarantee 255158 G as productmanuals s3 eu central 1 amazonaws garar GARANTIEKARTE Inverter Generator SG3400i Bevor Sie Ihr Gert einsenden wenden Sie sich telefonisch oder per Mail an unseren lang:de score:19 filesize: 3.58 M page_count: 2 document date: 2022-10-20



[pdf]

Kompressor Garantiekarte 191128 2 Docs and Tools GmbH Co KG HOFER ALDI SÜD Guarantee 260074 G as productmanuals s3 eu central 1 amazonaws garar GARANTIEKARTE Inverter Stromerzeuger SG3400i Bevor Sie Ihr Gert einsenden wenden Sie sich telefonisch oder per Mail an uns lang:de score:19 filesize: 3.53 M page_count: 2 document date: 2023-03-09



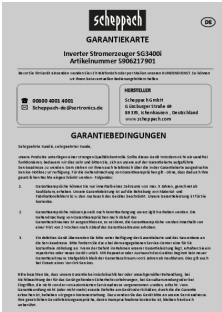
[pdf] User Manual Instructions

IM 5906217901 0101 SG3400i 230713 Scheppach GmbH · Günstzburger Str 69 89335 Ichenhausen Deutschland scheppach Telefon 800 4002 Service Hotline Free Art.Nr. 5906217901 AusgabeNr. 5906217901_0101 Rev.Nr. 12/07/2023 SG3400i DE Inverter Stromerzeuger Originalbetriebsanleitung lang:de score:18 filesize: 12.65 M page_count: 140 document date: 2023-07-13



[pdf] User Manual Instructions

IM 5906217901 0101 SG3400i 230713 Lefeld Jan 23 2025 · Scheppach GmbH Günstzburger Str 69 89335 Ichenhausen Deutschland scheppach Telefon 800 4002 : Art.Nr. 5906217901 AusgabeNr. 5906217901_0101 Rev.Nr. 12/07/2023 SG3400i DE Inverter Stromerzeuger Originalbetriebsanleitung lang:de score:18 filesize: 12.65 M page_count: 140 document date: 2023-07-13



[pdf]

Kompressor Garantiekarte 191128 2 Docs and Tools GmbH Co KG HOFER ALDI SÜD Guarantee AEC0000790 G as productmanuals s3 eu central 1 amazonaws GARANTIEKARTE Inverter Stromerzeuger SG3400i Artikelnummer 5906217901 Bevor Sie Ihr Gert einsenden wenden Sie sich tele lang:de score:18 filesize: 4.11 M page_count: 1 document date: 2024-09-06



[pdf] User Manual Instructions

Bedienungsanleitung Scheppach Stromerzeuger Ä-SG3400iÄ- 3 8 in kW OTTO 76b524c3 a737 5147 adb7 47c4b900009e d otto de files ||| Art.Nr. 5906217901 AusgabeNr. 5906217850 Rev.Nr. 02/01/2019 SG3400i DE GB FR IT CZ Inverter Stromerzeuger Originalbetrieb: lang:de score:16 filesize: 10.84 M page_count: 120 document date: 2019-01-02



[pdf]

CE Scheppach Bol SG3400i DE Inverter Stromerzeuger 6 Originalbetriebsanleitung GB original media s bol xEyJK0BQkByB ||| ... lang:de score:13 filesize: 40.62 K page_count: 1 document date: 2025-04-22

[pdf] User Manual Instructions

Bedienungsanleitung ALDI SÜD Guarantee 260074 B as productmanuals s3 eu central 1 amazonaws garantieportal ||| Art.Nr. 5906217901 AusgabeNr. 5906217901_2001 Rev.Nr. 13/04/2022 SG3400i DE GB FR IT CZ SK EE Inverter Stromerzeuger C lang:de score:12 filesize: 9.13 M page_count: 144 document date: 2023-03-09



[\[pdf\]](#) User Manual Instructions

Bedienungsanleitung ALDI SÜD Garantie 255158 B as productmanuals s3 eu central 1 amazonaws garantieportal |||

Art.Nr. 5906217901 AusgabeNr. 5906217901_2001 Rev.Nr. 13/04/2022 SG3400i DE GB FR IT CZ SK EE Inverter Stromerzeuger C
lang:de score:12 filesize: 8.51 M page_count: 144 document date: 2022-10-20



[\[pdf\]](#)

KATALOG 2022 Scheppach Apr 6 - HC53DC 2 Druckmanometer Transportgriff Fahrvorrichtung Standard Schnell kupplungen 10 bar 50 L KOMPRESSOR Doppel:
2022 TOOLS KATALOG INHALT I N H A LT SV ER Z EI C H N I S HOLZBEARBEITUNGSMASCHINEN Tauchsgen K ... MOTOREI
lang:de score:11 filesize: 41.32 M page_count: 216 document date: 2022-04-06



[\[pdf\]](#) Catalog

CATALOGUE Scheppach May 10 2022 - Moteur puissant de 1200 W Le rail permet d effectuer une coupe plongeante parallèle et guider la scie pendant inhalt wer:
2022 CATALOGUE OUTILS SOMMAIRE SOMMAIRE MACHINES BOIS Scies plongeantes 4 8 Scie onglet pen ... LONGUE DURE
lang:fr score:10 filesize: 41.58 M page_count: 216 document date: 2022-05-10



[\[pdf\]](#)

KATALOG 2022 inhalt werkstatt scheppach Katalog de April2 web dokumente kataloge |||
2022 TOOLS KATALOG INHALT I N H A LT SV ER Z EI C H N I S HOLZBEARBEITUNGSMASCHINEN Tauchsgen K ... PERFORM
lang:de score:10 filesize: 41.66 M page_count: 216 document date: 2022-06-07



[\[pdf\]](#) Catalog

CATALOGUE Scheppach HM254SPX ÉLECTRIQUE SCIE À ONGLET RADIALE DE 254 MM INCLUS 2ÈME LAME Scie à onglet radiale avec double guidage Mc
2022 CATALOGUE OUTILS SOMMAIRE SOMMAIRE MACHINES BOIS Scies plongeantes 4 8 Scie onglet pen ... LONGUE DURE
lang:fr score:10 filesize: 42 M page_count: 216 document date: 2022-06-07



[\[pdf\]](#)

KATALOG 2023 inhalt werkstatt scheppach Katalog de August WEB 150px dokumente kataloge |||
2023 TOOLS KATALOG INHALT I N H A LT SV ER Z EI C H N I S HOLZBEARBEITUNGSMASCHINEN Tauchsgen K ... PERFORM
lang:de score:10 filesize: 47.31 M page_count: 232 document date: 2023-03-07

