SEQURE 19V 3.42A

Mains power supply 19 V / 65 W
User manual



Before first use, read the entire manual, especially the safety instructions, and keep it for future reference.

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1. Product description

1.1 Intended use

SEQURE 19V 3.4A (65W) is a mains power supply (adapter) that converts AC mains voltage of 100–240 V into a DC voltage of **19 V** with a load capacity of up to **3.42 A** (max. 65 W). The output is provided via a permanently attached cable terminated with a coaxial **DC 5.5/2.5 mm** (DC5525) connector.

The power supply is intended primarily for powering soldering irons (mini soldering irons) with a DC5525 input. It can also be used to power battery chargers and other devices with a DC input that accept 19 V and draw no more than 3.42 A.



SEQURE 19 V / 3.42 A power supply with dimensions stated by the manufacturer

1.2 Technical data and package contents

Parameter	Value
Manufacturer	SEQURE
Type designation (label)	YH19-342
Input voltage	100–240 V~, 50/60 Hz
Input current	1.2 A
Output voltage	19 V (direct current, DC)
Output current	max. 3.42 A
Output power	max. 65 W
Output connector	coaxial DC 5.5/2.5 mm (DC5525)
Output polarity	centre pin +, sleeve −
Dimensions	115 × 51 × 31 mm
Environment	indoor use only (symbol on the label)
Package contents	1× power supply with permanently attached DC 5.5/2.5 mm output cable 1× mains cable with European plug
Not included	the powered device (soldering iron, charger etc.), adapters for other connectors (e.g. XT60, XT30), travel adapters for sockets of other countries

※ The data are based on the manufacturer's product page and on the rating label of the power supply.



Rating label – polarity symbol at bottom left: centre pin +, sleeve −

2. Use

2.1 Safety instructions

Dangerous mains voltage is present inside the power supply. Never open the power supply – it contains no user-serviceable parts.

- Connect the power supply only to a properly installed socket with an AC voltage of 100–240 V, 50/60 Hz.
- Use it **only in dry indoor areas**. Protect it from water, moisture, condensation and direct sunlight.
- Never use a power supply or cables that are damaged, deformed, damp or give off a burning smell.
- The power supply warms up during operation. Do not cover it, do not place it on flammable surfaces or near heat sources, and ensure free air circulation.
- When soldering, keep the cables away from the hot tip and dripping solder – melted insulation can cause a short circuit.
- Do not overload the power supply: the connected device must not draw more than **3.42 A** (65 W).
- When disconnecting, always pull the plug or connector, never the cable. Do not kink or pinch the cables or run them over sharp edges.
- Unplug the power supply from the socket when not in use.
- The power supply is not a toy. Keep it out of the reach of children.

2.2 Before connecting the power supply

Check in the manual or on the label of the powered device that it meets all of the following conditions:

- **Voltage:** the device accepts a DC supply voltage of 19 V.
- **Connector:** the device input is a coaxial DC 5.5/2.5 mm socket. A 5.5/2.1 mm connector looks very similar, but the connection with it is not reliable.
- **Polarity:** the device requires the positive pole on the centre pin (symbol on the rating label, see the figure in Chapter 1.2).
- **Current draw:** the device draws no more than 3.42 A, i.e. 65 W.

When powering a charger, set the charging power so that the charger's input power does not exceed 65 W. Due to losses in the charger, the charging power must be lower than the power of the supply.

2.3 Connecting and disconnecting

① Push the mains cable fully into the socket on the power supply housing.

② Push the DC 5.5/2.5 mm connector fully into the input of the powered device.

③ Plug the mains cable into the socket. The device is now powered.

④ When you have finished, first pull the plug out of the socket and only then the connector out of the device.

2.4 Care, storage and troubleshooting

- Clean the power supply only when disconnected from the mains, using a dry or slightly damp cloth. Do not use solvents.
- Store it in a dry, clean place with the cables loosely coiled, without sharp bends.
- Before each use, check that neither the housing nor the cables are damaged.

Problem	Cause and solution
The device does not switch on	The mains cable is not fully inserted into the power supply, the socket has no voltage, or the DC connector is not seated properly. Check all connections and try another socket.
The device switches off or restarts under load	The device draws more than 3.42 A, or the connector is loose. Reduce the load (for a charger, the charging power) and check the connector.
The power supply is very hot	Insufficient cooling or prolonged full load. Ensure free air circulation and reduce the load.
Smell, deformed housing, sparking	Unplug the power supply from the socket immediately and do not use it any further. Contact the retailer.

3. Information for the EU and Czech Market

3.1 Importer and responsible person in the EU

The product is placed on the European Union market by the importer stated below, who is at the same time the responsible person within the meaning of Article 16 of Regulation (EU) 2023/988 of the European Parliament and of the Council on general product safety (GPSR).

Importer / responsible person in the EU	Rotorama, s.r.o.
Company ID (IČO)	051 57 692
VAT ID (DIČ)	CZ05157692
Registered office	Okrajová 1351, 674 01 Třebíč, Czech Republic
E-mail	info@rotorama.cz
Phone	+420 252 252 098
Website	www.rotorama.com

3.2 Product conformity

CE

- The product bears the **CE** marking and complies with the requirements of the applicable European Union harmonisation legislation.
- A copy of the **EU Declaration of Conformity** is available from the importer at the address stated above or at the e-mail address info@rotorama.cz.
- **Product identification:** the type designation (YH19-342) is given on the rating label on the adapter housing.

3.3 Disposal of electrical equipment



- The crossed-out wheeled bin symbol on the product, its packaging or in the documentation means that at the end of its service life the product **must not be disposed of together with mixed municipal waste**.
- Hand it over at a take-back point for electrical equipment – at a collection yard, at a take-back point of a collective system, or at the retailer when purchasing a new equivalent product. Take-back is free of charge for the end user.
- The obligations under Act No. 542/2020 Coll., on end-of-life products, are fulfilled by the importer through a collective take-back system.
- Proper disposal helps prevent negative impacts on the environment and human health and contributes to the reuse of secondary raw materials.

Through its contractual partner **ASEKOL a.s.**, the company ensures the take-back of waste electrical equipment from households and the separate collection of waste electrical equipment, batteries and accumulators in accordance with the applicable legislation. The customer is entitled to hand over old electrical equipment or a battery or accumulator at any collection point of the above contractual partner. The addresses of these take-back points are listed at www.asekol.cz, www.ecobat.cz and also https://visoh2.mzp.cz/RegistrMistZO/RegistrMistZOPublic/MapaMistZpetOdberu.

4. Warranty and rights arising from defective performance

The rights and obligations of the contracting parties are governed by Czech law, in particular by Act No. 89/2012 Coll., the Civil Code, and Act No. 634/1992 Coll., on consumer protection.

- The seller is liable to the buyer for the product being free of defects on receipt. If the buyer is a consumer, a defect may be notified **within two years of receipt** of the product (Section 2165 of the Civil Code).
- If a defect appears within **one year** of receipt, the product is deemed to have been defective already at the time of receipt (Section 2161(5) of the Civil Code).
- When purchasing online, a consumer has the right to **withdraw from the contract within 14 days** of receiving the goods without giving a reason (Section 1829 of the Civil Code).
- Claims should be made with the retailer from whom you purchased the product. The importer's contact details are given in Chapter 3.1.
- The competent body for out-of-court settlement of consumer disputes is the **Czech Trade Inspection Authority**, Štěpánská 796/44, 110 00 Prague 1, www.coi.cz.