EN

Manual

Chargery SMPS

1200Watt power supply for charger

MODEL. S1200

CE

CHARGERY

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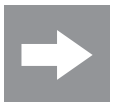
Introduction

Thank you very much for purchasing the Chargery SMPS S1200 This power supply is extremely versatile.
Read this manual carefully to achieve the best results with your Chargery SMPS S1200 and first of all to safely control your models. If you experience any trouble during operation, take the instructions to help or ask your dealer or Service Centre.

Due to technical changes, the information may be changed in this manual without prior notice. Be always updated by checking periodically on our website, www. chargery. com to be always uptodate with the products and firmwares.

This product complies with national and European legal requirements.

To maintain this condition and to ensure safe operation, you must read and follow this user manual and the safety notes before using the product!



NOTE

This manual is part of that product. It contains important information concerning operation and handling. Keep these instructions for future reference and give it to third person in case you gave the product.

Service Centre

Servicehotline

(+86) (0)755 2643 6165

Monday - Friday:

9:15 am - 6:00 pm

✉ jasonwang3a@163. com

Website: www. chargery. com
www. chargerystore. com

Chargery in Internet

For the service centers outside China please refer to our website www. chargerystore. com

Declaration of conformity

CE

Chargery SMPS S1200

Chargery declares that the product is conform to EU norms.

EN 55032: 2015 + AC:2016, EN 55035: 2017

EN 6100-3-2: 2014, EN 6100-3-3: 2013

EN 62368-1:2020 + A11:2020

Intended use

The Chargery S1200 Power supply is a microprocessor controlled power supply that provides a balanced voltage from the net voltage.

The Chargery S1200 is only suitable for being used as power supply for RC model battery chargers.

Other uses are not allowed. For any improper use no warranty or liability is accepted.

The Chargery S1200 power supply should not be used to directly charge any battery. The batteries should be charged only with a proper battery charger.

Read through this entire manual before you attempt to install or use the Chargery S1200 power supply.

Chargery constantly works on the development of all products; we reserve the right to change the item, its technology and equipment.

Target group

The product is not a toy. It is not suitable for children under 14 years. The installation and operation of the Chargery S1200 must be performed by experienced modellers. If you do not have sufficient knowledge about dealing with R/C models power supplies, please contact an experienced modeller or a model club.

Package content

- Chargery SMPS S1200
- Power cable
- XT-90 connection cable
- Manual

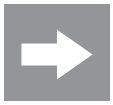
Technical Data

Chargery SMPS S1200

Input voltage (nominal voltage)	110 - 230 Volt AC / 50/60 Hz
Output voltage	11.5-24 Volt DC
Output current	1-50Ampere
Operating temperature	10 - 45°C
Operating humidity	5 - 95 %
Outputs	3 pairs 4 mm connectors 1 x XT-90 connector
Dimensions	265 x 170 x 68 mm
Weight	2,86 Kg

Symbols explication

Always observe the information indicated by this warning sign. sign. Particularly those which are additionally marked with the CAUTION or WARNING. The signal word WARNING indicates the potential for serious injury, the signal word CAUTION indicates possibility of lighter injuries.



The signal word Note indicates potential malfunctions.

Attention indicates potential damages to objects.

Safety notes

CAUTION

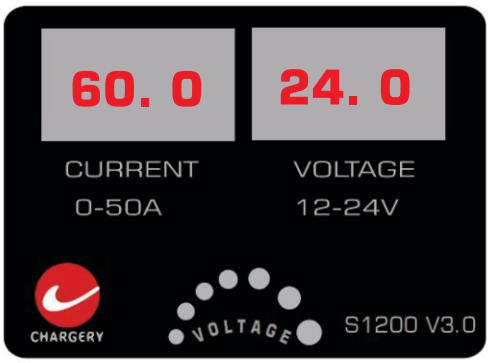
These safety instructions are intended not only to protect the product but also for your own and other people's safety. Therefore please read this section very carefully before using the product.

- Do not carelessly leave the packaging material lying around, since it might become a dangerous toy for children.
- Persons, including children, with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, or not capable to use safely the power supply must not use the power supply without supervision or instruction by a responsible person.
- Protect the device from dust, dirt, moisture. All equipment must be protected from vibration as well as excessive heat or cold.
- The slots in the housing are used to cool the device and must not be covered or sealed. The device must be posi – tioned so that the air can circulate without restriction.
- The power supply, the charger and the battery to be charged must be placed on a non-combustible, heat-resistant and non-conducting surface during operation. Never place the device on a car seat, carpets or similar surfaces. Combusti– ble or highly flammable objects are to be kept away from the charging area.
- Only use in rooms fitted with a smoke detector.
- Do not connect any battery directly to the power supply, risk of fire!

Use

Connect the power supply to the net socket with the proper voltage by using the including connection power cable.

In the display will be shown the actual output voltage, the actual output current . Turn round the Knob adjust voltage.



1. Connect power supply to AC socket range from 120V/230V
2. Turn on the power supply by pressing the switcher.

Protection

- Over Temperature Protection (OTP)
- Over Voltage Protection (OVP)
- Over Current Protection (OCP)
- Over Power Protection (OPP)
- Short circuit Protection on output

Warning messages

When above protection is triggered, the power supply will switch off output, the voltage show 0.0V

Notes on environmental protection

Disposal notes

This symbol on the product, user manual or packaging indicates that this product must not be disposed of with other household waste at the end of its life. It must be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

The materials are recyclable as marked. By recycling, material reusing or other forms of scrap usage you are making an important contribution to environmental protection.

Batteries and accumulators must be removed from the device and disposed of at an appropriate collection point. Please inquire if necessary from the local authority for the appropriate disposalsite

Care and maintenance

Notes on care

The product does not need any maintenance, it works so as it is without any special care. In your own interests protect it from dust, dirt and moisture.

Warranty

The Chargery Power co., ltd.
grants from the date of purchase of this product for a period of 24 months. The warranty applies only to the material or operational defects already existing when you purchased the item. Damage due to misuse, wear, overloading, incorrect accessories or improper handling are excluded from the guarantee. The legal rights and claims are not affected by this guarantee. Please check exactly defects before a claim or send the product, because we have to ask you to pay shipping costs if the item is free from defects.

The present construction or user manual is for informational purposes only and may be changed without prior notice. The current version can be found on the Internet at www.chargery.com on the relevant product page. In addition, the company Chargery has no responsibility or liability for any errors or inaccuracies that may appear in construction or operation manuals.

No liability can be accepted for printing errors.