

YINGJIAO — AC Adaptor

Item no: 2992728 — YS10-0502100
 Item no: 2992729 — YS12V-0502000E
 Item no: 2992730 — YS12V-1201000E
 Item no: 2992731 — YS12V-2400500E
 Item no: 2992734 — YS16V-1201500
 Item no: 2992735 — YS16V-2400750
 Item no: 2992737 — YS18V-1202000
 Item no: 2992738 — YS18V-2401000
 Item no: 2992739 — YS35V-1203000
 Item no: 2992740 — YS35V-2401500
 Item no: 2992743 — YS6V-0501200E
 Item no: 2992744 — YS6V-1200500E



1 Intended use

The product is a power adaptor.

The product is intended for indoor use only. Do not use it outdoors.

Contact with moisture must be avoided under all circumstances.

If you use the product for purposes other than those described, the product may be damaged.

Improper use can result in short circuits, fires, electric shocks or other hazards.

The product complies with the statutory national and European requirements.

For safety and approval purposes, you must not rebuild and/or modify the product.

Read the safety instructions and any accompanying instructions carefully and store them in a safe place. Make this product available to third parties only together with the safety instructions and any accompanying instructions.

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2 Description of symbols



The symbol warns of hazards that can lead to personal injury.



The symbol warns of dangerous voltage that can lead to personal injury by electric shock.



Protection class 2 (double or reinforced insulation, protective insulation). **IP20**

Ingress protection rating. Protected against solid objects up to 12 mm. Not protected against water.

3 Safety instructions



Read this document and the accompanying operating instructions carefully and especially observe the safety information. If you do not follow the safety instructions and information on proper handling, we assume no liability for any resulting personal injury or damage to property. Such cases will invalidate the warranty/guarantee.

3.1 General

- The product is not a toy. Keep it out of the reach of children and pets.
- Do not leave packaging material lying around carelessly. This may become dangerous playing material for children.
- If you have questions which remain unanswered by this information product, contact our technical support service or other technical personnel.
- Maintenance, modifications and repairs must only be completed by a technician or an authorised repair centre.

3.2 Handling

- Handle the product carefully. Jolts, impacts or a fall even from a low height can damage the product.

3.3 Operating environment

- Do not place the product under any mechanical stress.
- Protect the appliance from extreme temperatures, strong jolts, flammable gases, steam and solvents.
- Protect the product from high humidity and moisture.
- Protect the product from direct sunlight.

3.4 Operation

- Consult an expert when in doubt about the operation, safety or connection of the product.
- If it is no longer possible to operate the product safely, take it out of operation and protect it from any accidental use. DO NOT attempt to repair the product yourself. Safe operation can no longer be guaranteed if the product:
 - is visibly damaged,
 - is no longer working properly,
 - has been stored for extended periods in poor ambient conditions or
 - has been subjected to any serious transport-related stresses.

3.5 Power adaptor



Do not modify or repair mains supply components including mains plugs, mains cables, and power supplies. Do not use damaged components. Risk of death by electric shock!

- Connect the appliance to a wall socket that can be accessed easily.
- As power supply, only use the supplied mains adaptor.
- Only connect the power adaptor to a normal mains socket connected to the public supply. Before plugging in the power adaptor, check whether the voltage stated on the power adaptor complies with the voltage of your electricity supplier.
- Never connect or disconnect power adaptors if your hands are wet.

- Never unplug the power adaptor from the mains socket by pulling on the cable; always use the grips on the plug.
- For safety reasons, disconnect the power adaptor from the mains socket during storms.
- Do not touch the power adaptor if there are any signs of damage, as this may cause a fatal electric shock! Take the following steps:
 - Switch off the mains voltage to the socket containing the power adaptor (switch off the corresponding circuit breaker or remove the safety fuse, and then switch off the corresponding RCD protective switch).
 - Unplug the power adaptor from the mains socket.
 - Use a new power adaptor of the same design. Do not use the damaged adaptor again.
- Ensure that cables are not pinched, kinked or damaged by sharp edges.
- Always lay cables so that nobody can trip over or become entangled in them. This poses a risk of injury.

4 Cleaning and care

Important:

- Do not use aggressive cleaning agents, rubbing alcohol or other chemical solutions. They damage the housing and can cause the product to malfunction.
- Do not immerse the product in water.

1. Disconnect the product from the power supply.
2. Clean the product with a dry, fibre-free cloth.

5 Disposal



This symbol must appear on any electrical and electronic equipment placed on the EU market. This symbol indicates that this device should not be disposed of as unsorted municipal waste at the end of its service life.

Owners of WEEE (Waste from Electrical and Electronic Equipment) shall dispose of it separately from unsorted municipal waste. Spent batteries and accumulators, which are not enclosed by the WEEE, as well as lamps that can be removed from the WEEE in a non-destructive manner, must be removed by end users from the WEEE in a non-destructive manner before it is handed over to a collection point.

Distributors of electrical and electronic equipment are legally obliged to provide free take-back of waste. Conrad provides the following return options **free of charge** (more details on our website):

- in our Conrad offices
- at the Conrad collection points
- at the collection points of public waste management authorities or the collection points set up by manufacturers or distributors within the meaning of the ElektroG

End users are responsible for deleting personal data from the WEEE to be disposed of.

It should be noted that different obligations about the return or recycling of WEEE may apply in countries outside of Germany.

6 Data according to EU regulation 2019/1782

Item No.: 2992728

Manufacturer	Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92240 Hirschau
Commercial registration number	HRB 3896
Model identifier	YS10-0502100
Input voltage	100-240 V/AC
Input AC frequency	50/60 Hz
Output voltage	5.0 V/DC
Output current	2.1 A
Output power	10.5 W
Average active efficiency	79.0 %
Efficiency at low load (10 %)	72.0 %
No-load power consumption	0.08 W

Item No.: 2992729

Manufacturer	Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92240 Hirschau
Commercial registration number	HRB 3896
Model identifier	YS12V-0502000E
Input voltage	100-240 V/AC
Input AC frequency	50/60 Hz
Output voltage	5.0 V/DC
Output current	2.0 A
Output power	10.0 W
Average active efficiency	78.7 %
Efficiency at low load (10 %)	75.0 %
No-load power consumption	0.10 W

Item No.: 2992730

Manufacturer	Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92240 Hirschau
Commercial registration number	HRB 3896
Model identifier	YS12V-1201000E
Input voltage	100-240 V/AC
Input AC frequency	50/60 Hz
Output voltage	12.0 V/DC

Output current	1.0 A
Output power	12.0 W
Average active efficiency	84.7 %
Efficiency at low load (10 %)	82.4 %
No-load power consumption	0.07 W

Item No.: 2992731

Manufacturer	Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92240 Hirschau
Commercial registration number	HRB 3896
Model identifier	YS12V-2400500E
Input voltage	100-240 V/AC
Input AC frequency	50/60 Hz
Output voltage	24.0 V/DC
Output current	0.5 A
Output power	12.0 W
Average active efficiency	83.0 %
Efficiency at low load (10 %)	79.0 %
No-load power consumption	0.08 W

Item No.: 2992734

Manufacturer	Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92240 Hirschau
Commercial registration number	HRB 3896
Model identifier	YS16V-1201500
Input voltage	100-240 V/AC
Input AC frequency	50/60 Hz
Output voltage	12.0 V/DC
Output current	1.5 A
Output power	18.0 W
Average active efficiency	87.6 %
Efficiency at low load (10 %)	84.9 %
No-load power consumption	0.08 W

Item No.: 2992735

Manufacturer	Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92240 Hirschau
Commercial registration number	HRB 3896
Model identifier	YS16V-2400750
Input voltage	100-240 V/AC
Input AC frequency	50/60 Hz
Output voltage	24.0 V/DC
Output current	0.8 A
Output power	24.0 W
Average active efficiency	85.0 %
Efficiency at low load (10 %)	83.0 %
No-load power consumption	0.08 W

Item No.: 2992737

Manufacturer	Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92240 Hirschau
Commercial registration number	HRB 3896
Model identifier	YS18V-1202000
Input voltage	100-240 V/AC
Input AC frequency	50/60 Hz
Output voltage	12.0 V/DC
Output current	2.0 A
Output power	24.0 W
Average active efficiency	87.2 %
Efficiency at low load (10 %)	84.6 %
No-load power consumption	0.10 W

Item No.: 2992738

Manufacturer	Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92240 Hirschau
Commercial registration number	HRB 3896
Model identifier	YS18V-2401000
Input voltage	100-240 V/AC
Input AC frequency	50/60 Hz
Output voltage	24.0 V/DC
Output current	1.0 A

Output power	24.0 W
Average active efficiency	86.2 %
Efficiency at low load (10 %)	80.0 %
No-load power consumption	0.10 W

Item No.: 2992739

Manufacturer	Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92240 Hirschau
Commercial registration number	HRB 3896
Model identifier	YS35V-2401500
Input voltage	100-240 V/AC
Input AC frequency	50/60 Hz
Output voltage	24.0 V/DC
Output current	1.5 A
Output power	36.0 W
Average active efficiency	87.4 %
Efficiency at low load (10 %)	85.0 %
No-load power consumption	0.08 W

Item No.: 2992740

Manufacturer	Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92240 Hirschau
Commercial registration number	HRB 3896
Model identifier	YS35V-2401500
Input voltage	100-240 V/AC
Input AC frequency	50/60 Hz
Output voltage	12.0 V/DC
Output current	3.0 A
Output power	36.0 W
Average active efficiency	88.8 %
Efficiency at low load (10 %)	87.3 %
No-load power consumption	0.05 W

Item No.: 2992743

Manufacturer	Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92240 Hirschau
Commercial registration number	HRB 3896
Model identifier	YS6V-0501200E
Input voltage	100-240 V/AC
Input AC frequency	50/60 Hz
Output voltage	5.0 V/DC
Output current	1.2 A
Output power	6.0 W
Average active efficiency	75.3 %
Efficiency at low load (10 %)	69.0 %
No-load power consumption	0.05 W

Item No.: 2997244

Manufacturer	Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92240 Hirschau
Commercial registration number	HRB 3896
Model identifier	YS6V-1200500E
Input voltage	100-240 V/AC
Input AC frequency	50/60 Hz
Output voltage	12.0 V/DC
Output current	0.5 A
Output power	6.0 W
Average active efficiency	78.9 %
Efficiency at low load (10 %)	75.0 %
No-load power consumption	0.08 W

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