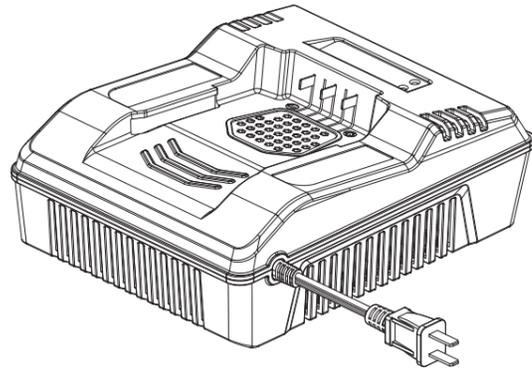


BATTERY CHARGER

CV3660XY

Owner's Manual

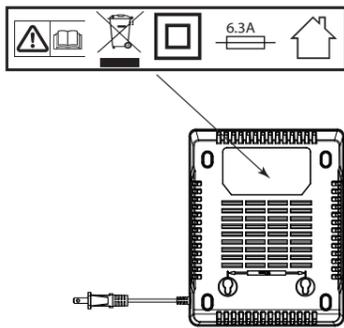


ORIGINAL INSTRUCTIONS

*The plug in this OM is an example.
Specific type is subject to the actual charger.

Thank you for choosing Honda Battery Charger. For your safe use, please read this manual before operating and save the manual properly.

Warning Label



Warning labels will remind you of potential hazards that may cause harm, please read carefully. If the label falls off or the content is unclear, please contact your servicing dealer.

Caution! Read the operator's manual.

Waste electrical products must not be disposed of with household waste. Please recycle where facilities exist. Check with your local authorities or retailer for recycling advice.

Protection Class II

If the current of the charger is higher than 6.3A, the current to the outlet will be stopped by the fuse.

Indoor use only.

Preface

Thank you for purchasing a Honda Charger.

Keep this Owner's Manual handy, so you can refer to it at any time. This manual should be considered a permanent part of this product and should remain with the this product if it is resold.

No part of this publication may be reproduced without written permission.

We want to help you get the best results from your new product and to operate it safely.

This manual contains all the information on how to do that, please read it carefully. As you read this manual you will find information preceded by a NOTE/WARNING symbol. This information is intended to help you avoid injury to you or others and damage to your product, other property, or the environment.

The products shown in this manual may differ from the actual products.

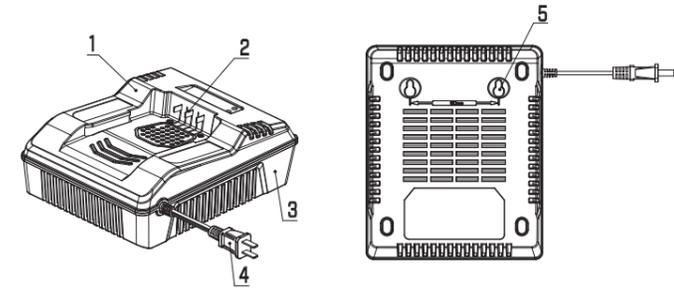
If a problem should arise, or if you have any questions about your product, consult your servicing dealer. Honda dealer is dedicated to your satisfaction and will be pleased to answer your questions and concerns.

Honda Motor Co., Ltd.

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Product Introduction



1. Upper Cover
2. Electrical Contacts
3. Lower Cover
4. Power Cord
5. Wall Mounting Hole

Product Safety Warnings

Read all safety warnings, instructions, illustrations, and specifications, provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

Save all warnings and instructions for future reference.

Charger Safety Warnings

1. SAVE THESE INSTRUCTIONS - This manual contains important safety and operating instructions for battery charger.
2. Before using battery charger, read all instructions and cautionary markings on battery charger and battery.
3. Non-rechargeable batteries cannot be charged with this battery charger.
4. Use a power source with the voltage specified on the nameplate of the charger.
5. Do not charge the battery in presence of flammable liquids or gases.
6. Do not expose charger to rain or snow.
7. Never carry charger by cord or yank it to disconnect from receptacle.
8. After charging or before attempting any maintenance or cleaning, unplug the charger from the power source. Pull by plug other than cord whenever disconnecting charger.
9. Make sure cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
10. Do not operate charger with damaged cord or plug - replace them immediately.
11. Do not operate or disassemble charger if it has received a sharp blow, been dropped, or otherwise damaged in any way; take it to a qualified serviceman. Incorrect use or reassembly may result in a risk of electric shock or fire.
12. The battery charger is not intended for young children or infirm persons without supervision.
13. Young children should be supervised to ensure that they do not play with the battery charger.
14. Do not charge the battery back when the temperature is below 0°C(32°F) or above 40°C(104°F).
15. Do not attempt to use a step-up transformer, an engine generator or DC power receptacle.
16. During charging, the battery must be placed in a well ventilated area. Keep the working area tidy to reduce the risk of fire, electric shock and explosion. Do not cover the charger and battery pack with a cloth while charging.
17. When the charger is not in use and before cleaning, unplug the charger from the outlet.

Product Safety Warnings

18. Indoor use only.
19. To protect against the risk of electrical shock, do not immerse the unit, cord or plug in water or other liquid.
20. Examine the battery charger regularly for damage, especially the cord, plug and enclosure. If the battery charger is damaged, it must not be used until it has been repaired.

Other Warnings

- a. The charger must not be used for non-rechargeable, ordinary batteries.
- b. Adequate ventilation is required.
- c. The information on current and voltage on the battery pack must comply with those of the charger.
- d. Do not expose the charger to water splashes and rain.
- e. Disconnect the equipment from the power supply before inserting or removing the batteries.
- f. Do not throw exhausted or damaged batteries into water or fire. Environmental guidelines must be followed.
- g. A defective or not chargeable battery must be treated as special waste / hazardous waste. Put it in a special collection point. Do not throw it in the normal household waste neither into water or fire.
- h. Place the charger far from any heat source.
- i. To reduce the risk of electric shock, pull the plug instead of the power cord out from the socket, if you want to disconnect the charger from the mains.
- j. Do not disassemble the charger. Bring it to your servicing dealer, if service or repair is required. Improper installation can result in electrical shock, death and fire.
- k. This equipment is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the product by a person responsible for their safety.
- l. This charger can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the charger in a safe way and understand the hazards involved. Children shall not play with the charger. Cleaning and user maintenance shall not be made by children without supervision.
- m. Do not leave the equipment unattended while it is operating, to avoid the risk of fire, burns and electric shocks.

Product Safety Warnings

- n. If the power cord is damaged, it must be replaced by your servicing dealer or a similarly qualified person in order to avoid hazards.

Charger Maintenance and Care

1. Keep the charger clean and dry, especially keep the electrical contacts clean and not polluted.
2. Store the charger at normal room temperature. The ideal storage temperature is between 0°C and 45°C. Charge the battery pack normally in the temperature of between 0°C and 40°C.
3. The charger is only suitable for charging the specified battery packs. Charge mismatched battery packs may cause serious accidents.
4. Never repair a damaged charge by yourself. The charger can only be repaired by your servicing dealer.

Main Specification

Model	CV3660XY
Input voltage	200~240V, AC
Output voltage	20~42V, 6A, DC
Rated Output Voltage	36V
Weight	1.1 kg

Applicable battery	DP3650XYD
Rated capacity	5.0 Ah
Charging time	70 min
Amount of applicable battery	1
Recommended Charger Temperature	0°C - 40°C
Recommended Storage Temperature	-17°C - 70°C

Charger Model	Type	Sales Destination	Plug Type
CV3660XY	DC	D: General Area	C Type
	DO2	D: General Area	O2 Type
	DB3	D: General Area	B3 Type
	DA	D: General Area	A Type
	NM	N: South Africa	M Type
	LG	L: Middle East	G Type

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Maintenance

Environmental Protection

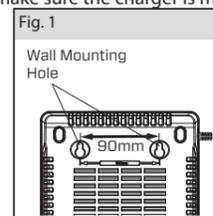
Waste electrical products must not be disposed of with household waste. Defective or used battery packs/batteries must be collected separately and disposed of in an environmentally correct manner. Please recycle where facilities exist. Check with your local authorities or retailer for recycling advice. It will then be recycled or dismantled in order to reduce the impact on the environment and for human health since they contain hazardous substances.

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Operation

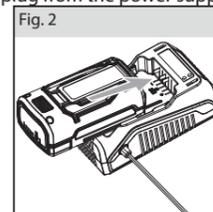
Charger Settlement

- Horizontal: Place the charger on a horizontal surface to stabilize it.
- Vertical: The charger has hanging holes (wall mounting holes) for convenient storage. Install two nails vertically with 90mm apart on the wall. Make sure the nails are sufficiently strong to hold the combined weight of the charger and battery pack. And also make sure the charger is mounted firmly.



How to Charge the Battery Pack

- Plug the charger into an appropriate outlet that complies with input in "SPECIFICATION".
- Align the raised ribs of the battery pack with the slot in the charger. Slide battery packs into the charger.
- Normally, the relevant charge indicator light will flash in green color showing the battery is being charged.
- When the charging process is complete, the green indicator will stop flashing and keep lighting. At that time, remove the battery pack from the charger and disconnect the charger plug from the power supply.



Charger Light Indicator

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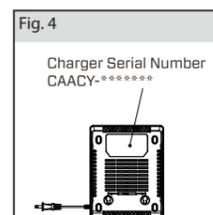
Troubleshooting

Problem	Possible Cause	Solution
No light indicator is on.	Not properly connected to power supply.	Remove the plug from the power supply and then plug into again.
	The charger is defective.	Have the charger checked by your servicing dealer.
Charger indicators flash.	Abnormal battery temperature.	Disconnected to power supply. Wait until the battery temperature reaches working ranging.
	The battery is defective.	Replace with a new one or have the battery checked by your servicing dealer.

Technical Information

Please write down the charger serial number and purchasing date. This information is required when ordering parts and/or consulting technical or warranty information.

Charger Serial Number: _____
Purchasing Date: _____

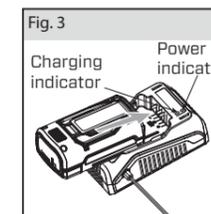


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Operation

There are two light indicators in the charger. The red light is the power indicator while the green light is the charging indicator.

Lights	Light indicators	Status
One red light on		Power on
One green light flashing		Normal charging
One green light on		Charge over
One red light flashes at a frequency of 1Hz		Abnormal voltage of battery
Red light and green light flash alternately at a frequency of 1 Hz		Abnormal temperature of battery



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Maintenance

- Warning!** Remove the plug from the socket before carrying out any servicing or maintenance. Your battery charger requires no additional lubrication or maintenance. Do not open the charger.
- Warning!** Disconnect the power supply before maintenance or cleaning.
- Warning!** Repairs should only be carried out by qualified persons and using genuine spare parts. Inappropriate repairing could cause significant danger. If the supply cord is damaged, it must be replaced by your servicing dealer or similarly qualified persons in order to avoid a hazard.

Cleaning

- Unplug before any cleaning work.
- Never use water or chemical cleaners to clean your charger. Keep the charger clean and clear of debris.
- Wipe down the equipment with a cloth and/or compressed air. It is highly suggested that you clean the device after every use.

Storage

- Cleaning the charger before storing.
- Do not place the charger in wet conditions. Always store your charger in a dry place.
- Unplug the charger when there is no battery in it.
- Store the charger and the battery pack at normal room temperature. The storage temperature is between 0°C and 45°C. Do not store it in excessive heat and do not store the battery pack on the tool.

Transportation

- Disconnect the power supply before transportation, and place the charger into a box avoid being exposed to sunlight during the transportation.
- Protect the charger from any heavy impact or strong vibrations which may occur during the transportation in vehicles.

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Manufacture:
Honda Power Products (Fuzhou) Co., Ltd
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