

HONDA

BATTERY

DP3650XYD

Owner's Manual



ORIGINAL INSTRUCTIONS

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

PREFACE

Thank you for purchasing a Honda Battery (hereinafter referred to as Product).

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.

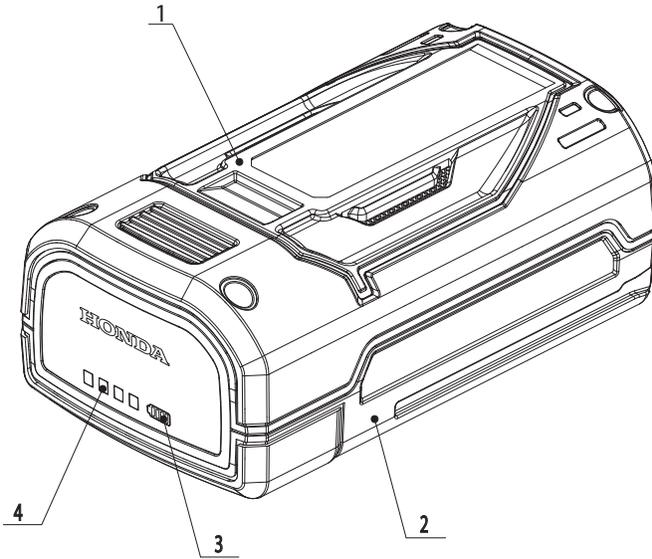
If a problem should arise, or if you have any questions about your product, consult your servicing dealer. Honda dealer is dedicated to your satisfaction and will be pleased to answer your questions and concerns.

Honda Motor Co., Ltd.

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PRODUCT INTRODUCTION



1. Upper Cover

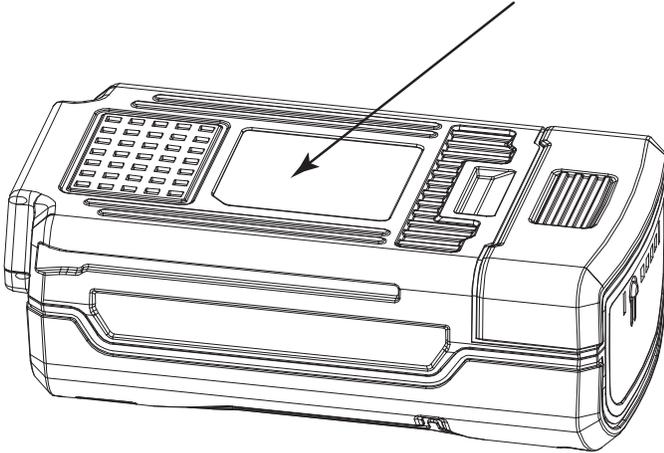
2. Lower Cover

3. Capacity Indicator Button

4. Capacity Indicator

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.



Warning.



WARNING - To reduce the risk of injury, user must read instruction manual.



Do not dispose of battery packs in rivers or immerse in water.



Do not dispose of battery packs in fire. They will explode and cause injury.

WARNING LABEL



For best results, your battery should be charged when the temperature is less than 122°F (50°C).



General symbol for recovery/recyclable.



Crossed out dust bin. Batteries and battery packs should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.



No person shall place on the market a battery or a button cell containing mercury, cadmium or lead unless it is marked with the respective chemical symbol "Hg" "Cd" "Pb" .

SAFETY INSTRUCTIONS



WARNING

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.**

- a. Do not dismantle, open or shred secondary cells or batteries.
- b. Keep batteries out of the reach of children. Battery usage by children should be supervised. Especially keep small batteries out of reach of small children.
- c. Seek medical advice immediately if a cell or a battery has been swallowed.
- d. Do not expose cells or batteries to heat or fire. Avoid storage in direct sunlight.
- e. Do not short-circuit a cell or a battery. Do not store cells or batteries haphazardly in a box or drawer where they may shortcircuit each other or be shortcircuited by other metal objects.
- f. Do not remove a cell or battery from its original packaging until required for use.
- g. Do not subject cells or batteries to mechanical shock.
- h. In the event of a cell leaking, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- i. Do not use any charger other than that specifically provided for use with the equipment.
- j. Observe the plus (+) and minus (–) marks on the cell, battery and equipment and ensure correct use.
- k. Do not use any cell or battery which is not designed for use with the equipment.
- l. Do not mix cells of different manufacture, capacity, size or type within a device.
- m. Always purchase the battery recommended by the device manufacturer for the equipment.
- n. Keep cells and batteries clean and dry.
- o. Wipe the cell or battery terminals with a clean dry cloth if they become dirty.
- p. Secondary cells and batteries need to be charged before use. Always use the correct charger and refer to the manufacturer's instructions or equipment manual for proper charging instructions.
- q. Do not leave a battery on prolonged charge when not in use.
- r. After extended periods of storage, it may be necessary to charge and discharge the cells or batteries several times to obtain maximum performance.
- s. Retain the original product literature for future reference.
- t. Use the cell or battery only in the application for which it was intended.
- u. When possible, remove the battery from the equipment when not in use.
- v. Dispose of properly.

BATTERY TOOL USE AND CARE

- a) **Recharge only with the charger specified by the manufacturer.** *A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.*
- b) **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** *Shorting the battery terminals together may cause burns or a fire.*
- c) **Under abusive conditions, liquid may be ejected from the battery; avoid contact.** *If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.*
- d) **Do not use a battery pack or tool that is damaged or modified.** *Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.*
- e) **Do not expose a battery pack or tool to fire or excessive temperature.** *Exposure to fire or temperature above 130 °C may cause explosion.*
- f) **Follow all charging instructions and do not charge the battery pack or tool outside the**

SAFETY INSTRUCTIONS

temperature range specified in the instructions. *Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.*

SERVICE

- a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** *This will ensure that the safety of the power tool is maintained.*
- b) **Never service damaged battery packs.** *Service of battery packs should only be performed by the manufacturer or authorized service providers.*

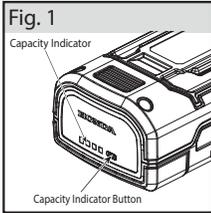
MAIN SPECIFICATION

Model	DP3650XYD
Rated Voltage	36 V DC
Rated Capacity	5.0 Ah
Weight	1.2 kg
Matched Charger	CV3660XY
Charger Input	AC 200 V - 240 V
Rated Output Voltage	36V 6A
Charge Time	70 min
Recommend Charge Temperature	0 °C - 40 °C
Recommend Discharge temperature	-17 °C - 70 °C
Max Continuous Charge Current	6 A
Charge Voltage	28 V - 42.15 V
Max Charge Voltage	42.15 V
Max Continuous Discharge Current	60 A

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

CAPACITY INDICATOR

Press the capacity indicator button to check whether it needs to be charged.



Indicators		Status
Fully Lit	Off	
■	□	
■ ■ ■ ■		75% - 100%
■ ■ ■ □		50% - 75%
■ ■ □ □		25% - 50%
■ □ □ □		5% - 25%
□ □ □ □		Needs to be charged

If more than one LED lights on, users can decide whether to charge according to their actual use. If none of the LED lights are on, battery must be fully charged before use.



NOTE

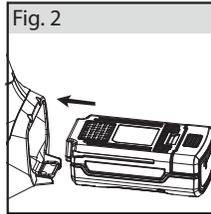
To prolong battery life, store the battery pack separately from the tool in a 50% charged condition.

INSTALLING/REMOVING THE BATTERY PACK

To install, align the battery ribs with the mounting slots and press the battery pack down until you hear a “click”

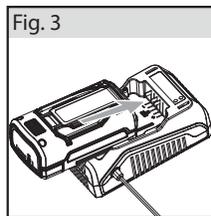
To remove, depress the battery-release button and pull the battery pack out.

OPERATION



HOW TO CHARGE THE BATTERY PACK

1. Plug the charger into an approved power supply and the red charging indicator on the charger is on.
2. Press down on the battery pack to be sure the contacts on the battery pack engage properly with contacts in the charger.
3. When the battery pack is well connected in the charger, the red charging indicator is off and the green charging indicator flashes.
4. Then charge starts. The battery pack is fully charged when the green charging indicator stops flashing and remains on.
5. When battery voltage is abnormal, the green charging indicator is off and the red charging indicator light flashes; when battery temperature is abnormal, the green charging indicator and red charging indicator flash alternately.



OPERATION

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

DAILY MAINTENANCE



WARNING

Remove battery pack from the charger/tool before any cleaning and maintenance work.

The following suggestions will help increase the safety of the battery and extend its life:

- Clear off debris from the charger after use or before storage.
- Always keep the charger contacts clean.
- Do not pull the power cord when disconnecting it to avoid damaging.
- Do not use an incompatible charger.
- Do not disassemble or modify the charger without authorization.
- Disconnect the main power supply promptly after charging is completed.
- Make sure that the storage environment is dry, at a suitable temperature and free from direct sunlight.



NOTE

Please do not maintain or clean the battery when it is charging.
Please contact your servicing dealer to repair the battery.

TROUBLESHOOTING

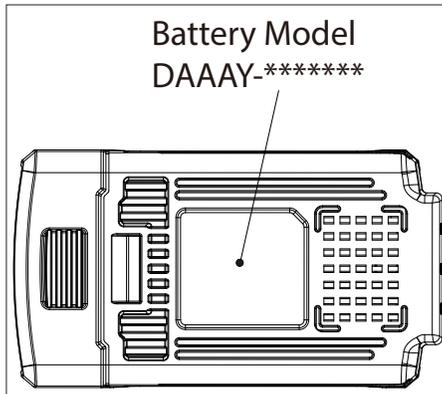
Problem	Possible Cause	Solution
The battery pack doesn't work	Battery is discharged	Charge the battery pack
	Battery pack is damaged	Replace with new one or contact your servicing dealer to repair
The battery pack cannot charge	Battery pack is damaged	Replace with new one or contact your servicing dealer to repair
	Charger is broken	Replace with new one or contact your servicing dealer to repair
	Poor connecting between charger and power	Re-insert charger plug into the socket
	Poor connecting between charger and battery	Re-connect the battery correctly refer to instruction

TECHNICAL INFORMATION

Please write down the battery pack model and purchase date on the following line. This information is required when ordering parts, technical or warranty inquiries.

Battery Model _____

Purchase Date _____



Manufacture:

Honda Power Products (Fuzhou) Co., Ltd

Address:

No.7 Houyu Road, Jin'an District, Fuzhou City, Fujian Province, China.

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