LCD BATTERY CHARGER
RP-DC40

Hedbox

www.hed-box.com

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Thank you for your purchasing of the Dual Battery Charger. This charger for Digital Camera and Camcorder Batteries was designed with advanced switching power source technology allowing you to charge your batteries at home or on the road. The charger is compatibile with Li-Ion rechargeable batteries. For optimum performance and safety, please read these instructions carefully before operating the Charger RP-DC40. Please keep this manual for future reference.

Product Features

1. Wide range compatibility, It can charge Li-ion battery with 3.6V to 8.4V Voltage and with any capacity.

2. Intelligent Control.Control MCU can automatically identify the voltage of the battery, and prevent overcharge.

3. LCD displays the charging status, Battery Voltage and Batttery Capacity, Percentage of power level.

4. Charging type is CC/CV with well reliability and high efficiency, with over charging protection, short circuit protection and over temperature protection.

5. With the function of pre-charging and lithium battery 0V activation which can effectively extend battery life.

6. Flexible operation with advanced micro computer chip contolling detect, switch and display the voltage or capacity automatically.

7. Adopted the latest advanced charging power management technology, creating new life idea for consumer.

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Exchangeable Plate Information

RP-DFM50	BATTERY MODEL
HEDBOX	RP-NPF550 ; RP-NPF770 ; RP-NPF970 ; RP-NPF1000
Sony	NP-F770 ; NP-F970 ; NP-FM50 ; NP-QM71 ; NP-QM91
PANASONIC	AG-BP25 ; CGR-B202 ; VW-B202; VW-VBD1; VW-VBDR1
JVC	BN-628 ; BN-V812 ; BN-V814

RP-DFP50	BATTERY MODEL
Sony	NP-FH70 ; NP-FP70 ; NP-FP90 ; NP-FV70 ; NP-FV100

RP-DFZ100	BATTERY MODEL
Sony	NP-FZ100

RP-DVF808	BATTERY MODEL
JVC	BN-VF808 ; BN-VF815 ; BN-VF823 ; BN-VF908

RP-DBP808	BATTERY MODEL
CANON	BP-808 ; BP-809 ; BP-819 ; BP-820 ; BP-827 ; BP-828

RP-DEL15	BATTERY MODEL
NICON	EN-EL15

RP-DFW50	BATTERY MODEL
HEDBOX	HED-FW50
Sony	NP-FW50

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USB

You can use your RP-DC40 Digital Battery Charger to charge USB devices while you're also charging your Digital Camera or Camcorder Batteries. Plug the USB end of the devices's charging cable in to the USB output jack on the side of the RP-DC40 Charger.
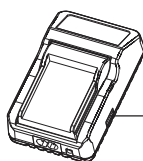
USB Output

Note:

1. The default charging mode is Low current mode

2. Shortly push the button, you will change the current mode from Low to High

3. When the Battery is fully charged, please take out the battery from the charger, and turn off the power.

4. USB can work with Low current or no Battery mode

5. When chargers power is on, the LCD show the power level of the installed Battery and Battery Capacity.

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USER MANUAL

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Exchangeable Plate Information

RP-DJC70	BATTERY MODEL
HEDBOX	RP-JC70
JVC	SSL-JVC50 ; SSL-JVC75

RP-DD54	BATTERY MODEL
HEDBOX	RP-PD54S ; RP-PD56L ; RP-VBD78
PANASONIC	SSL-JVC50 ; SSL-JVC75

RP-DVBG6	BATTERY MODEL
HEDBOX	RP-PDVBG6
PANASONIC	VW-VBG6

RP-DLPE6	BATTERY MODEL
HEDBOX	RP-LPE6
CANON	LP-E6 ; LP-E6N

RP-DBP975	BATTERY MODEL
HEDBOX	RP-BP970 ; RP-BP975
CANON	F-915; BP-911 ; BP-927; BP-955 ; BP-970 ; BP-975

RP-DNB2L	BATTERY MODEL
CANON	BP-2L12; BP-2L10; BP-2L22; BP-2L24H; NB-2L; NB-2L22

For complete list of Exchangeable plates please visit
www.hed-box.com/support

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Overview
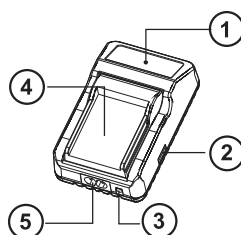
1. LCD Display
2. USB Output
3. DC Input
4. Exchangabile Plate
5 AC Input

Operation

1. Connect the suplied AC cable to LCD Charger AC input. The LCD display white light when power on.
2. Install the desired Exchangabile Battery Plate (Fig 4)
3. Install the Battery which need charging to the plate, align the metal contacts of the battery with contacts on the Charger. After installing the Battery, the charger detect the load and start pre-charging.
4. LCD Graphics will blink gradually (Fig 1).

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Specification

Input AC	AC 110V-240V / 50-60Hz
Input DC	DC 12V ⎓ 2000mA (max)
Output Voltage	DC 4.2V / 7.4V / 8.4V
Output Current	800mA (1A Max)
LCD Display	Blue Back Light
USB Output	5V ⎓ 1000mA
Charging Time	2 - 6 Hours
Operating Temp	0 C to 40 C
Storage Temp	-20 C to 60 C
Size	110 x 70 x 42 mm
Weight	198g

Caution

1. Do not store, place or use the charger where it may come into contact with excess heat, water or moisture.

2. Charge only on a vibration-free, dry surface at room temp.

3. Do not short-circuit the terminals of your battery or charger.

4. Do not attempt to disassemble any part of the charger.

5. Use this charger with the specified types of batteries only.

6. The charger, adapters and batteries may feel warm during the charging process. This is normal.