

D-3004A/S Battery Charger

USER MANUAL

SWIT Electronics Co., Ltd.

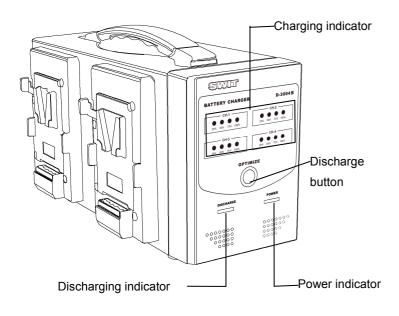
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Caution

- 1. Only work in temperature between 0-40°
- 2. Keep the electrodes clean and ensure reliable connection with batteries.
- 3. Don't cover the cooling vent.
- 4. Never try to open the charger.
- 5. Do not touch water or use in humid environment.
- 6. Never insert anything into the cooling vent to avoid damage or short circuit.

Features

- 1. Self-identify SWIT Li-Ion / Ni-MH batteries, and launch the compatible charging program.
- 2. Four-channel independent charging system and controlling system, capable of charging four batteries simultaneously.
- 3. Display real-time capacity of each charging channel by 4-step LED indicators.
- 4. One discharge channel, for battery maintenance.



Charging

- 1. Connect with power lead, switch on the charger, and the power indicator will turn on.
- 2. Mount batteries onto the charging channels, and it starts to charge all the mounted batteries simultaneously. The LED charging indicators show the real-time capacity of each battery. (25%, 50%, 75% and 100%)
- 3. When all the four LEDs of a channel light on and stop flashing, it means the battery on this channel is fully charged.

Discharging

- 1. Connect with power lead, switch on the charger, and the power indicator will turn on.
- 2. Mount the battery onto CH1 channel, and press discharging button "OPTMIZE", it will start to discharge and the discharging indicator will turn on (green). The discharging current is 1A.
- 3. When the battery is fully discharged, the discharging indicator will turn off.

Applicable battery

D-3004A: SWIT Gold mount batteries D-3004S: SWIT V-mount batteries

Caution: It is only recommended to charge SWIT batteries with SWIT charger. SWIT shall not be responsible for damage caused by charging incompatible batteries.

Specifications

Input	AC 100V-240V, 50/60Hz
Output	DC 15V-20V, 2.0A×4 channels
Power consumption	MAX 200W
Dimension	285×144×173mm (D-3004A)
	285×155×173mm (D-3004S)
Weight	3.5kg