

# SWIT®

## D-3004A/S Battery Charger

# USER MANUAL

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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

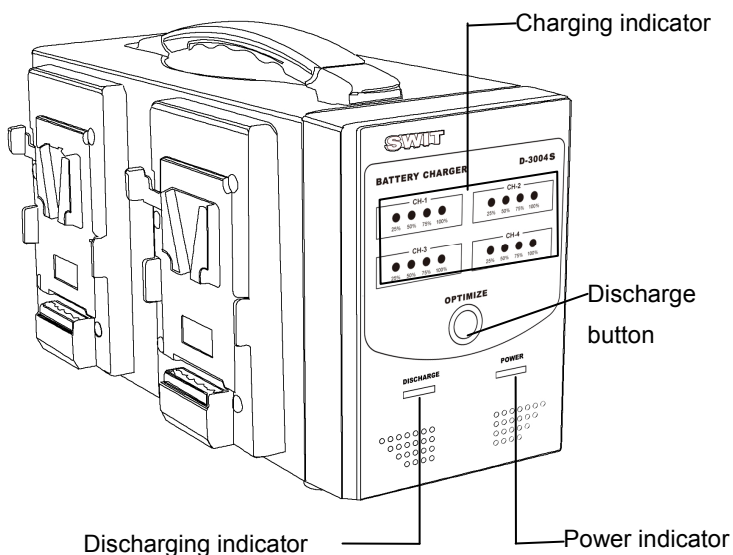
1. Connect with power lead, switch on the charger, and the power indicator will turn on.
2. Mount the battery onto CH1 channel, and press discharging button "OPTIMIZE", it will start to discharge and the discharging indicator will turn on (green). The discharging current is 1A.
3. When the battery is 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)<br>285×155×173mm (D-3004S) |
| Weight            | 3.5kg                                              |