

## 6. LED Signal Outline

STATUS	LED INDICATOR
Flash charging	Green
Fully charged	Red
Low battery	Red (every 3s)
Overheated	Orange (every 3s)

## 7. Notices



This product External Battery Pack EP-1 is in conformity with the provisions of EU Council Directive: 1999/5/EC.



The crossed-out wheeled bin means that within the European Union the product must be disposed separately at the end of product cycle. Do not dispose this product with other municipal waste.

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# Cactus

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User Manual

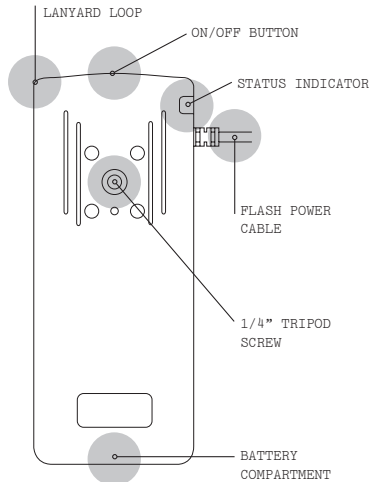
**External  
Battery  
Pack  
EP-1**

[www.cactus-image.com](http://www.cactus-image.com)

## 1. Main Features of EP-1

Cactus EP-1 battery pack is designed to power Cactus Wireless Flash RF60. With 8 AA batteries, it shortens the recycle time and supports more number of flashes per charge.

## 2. Nomenclature



## 3. Caution & Warning

Before using the product, read the following instructions to ensure correct and safe use and to help prevent damage of the EP-1.

1. This device contains high voltage components inside. Do not disassemble or repair it by yourself. Otherwise electric shock may occur.
2. Turn OFF all your equipment (Cactus units, cameras, etc.) before changing batteries or making a connection.
3. Remove batteries during storage.
4. Do not permanently store the product in a high temperature environment (i.e., under strong direct sunlight, near cooking stoves or oven).
5. Do not operate the device in the presence of flammable gases or fumes.
6. Keep out of reach of children.
7. This device is not water resistant. Keep it away from rain, snow or humidity.
8. Do not leave or use this device at a temperature of 45°C or above.
9. To avoid overheating of the flash, do not fire more than 20 continuous flashes at full power. After 20 continuous flashes in short

intervals, allow a rest time of at least 10 minutes.

## 4. Major Specifications

- Power input: 8 AA LR6 alkaline or Ni-MH rechargeable batteries
- Flash recycle time at maximum power: approximately 2s (with fully charged Ni-MH rechargeable batteries)
- Dimensions: 173 x 71 x 28 mm
- Net Weight: 186g

## 5. Operation

1. Install 8 AA batteries into the EP-1 battery pack, and 4 AA batteries into the flash.
2. Insert the Flash Power Cable into the charging socket of the flash.
3. Switch on the flash.
4. Status Indicator turns green briefly as it charges the flash.
5. Status Indicator then turns red when flash is fully charged.
6. If Status Indicator does not light up, manually switch on the EP-1 Battery Pack by pressing the ON/OFF Button.
7. Mount the EP-1 to the camera's tripod socket using the 1/4" Tripod Screw.