

220Wh High-Load Li-ion Camera Battery

S-8180A/S

Introduction:

The S-8180A/S adopts high performance LG cells and features 220Wh high capacity (the largest capacity of SWIT so far) and Max 140W/12A high-load output for professional cameras, especially the Cine-cameras.

Normal Li-ion batteries offer 100W/8A output and suitable for most ENG cameras, but the Cine Cameras such as ALEXA require around 85W high draw which is too heavy for the normal Li-ion batteries: the battery life will be reduced if long time full draw powering. Moreover, if there're monitor, lighting work together, and total power will be above 100W, and the normal batteries can not draw completely.

Using S-8180A/S high-load battery, you can get MAX 140W/12A constant power output, which can drive more high power cameras, lightings and other equipments easily, and won't reduce battery life during long time high power output.

The build-in intelligent circuit has multiple protections of abnormal current, voltage, and temperature.



S-8180A (Gold mount)

- ◆ Max **140W, 12A** constant output
- ◆ 14.4V, **220Wh/15.3Ah** capacity
- ◆ D-tap output socket
- ◆ 4-level LED power indicator

S-8180S (V-mount)

- ◆ Max **140W, 12A** constant output
- ◆ 14.4V, **220Wh/15.3Ah** capacity
- ◆ D-tap output socket
- ◆ 4-level LED power indicator



Specifications:

Model	S-8180A	S-8180S
Nominal Voltage	14.4V	14.4V
Capacity	220Wh / 15.3Ah	220Wh / 15.3Ah
Max output power	140W	140W
Max output current	12A	12A
Mount Type	Gold mount	V-mount
Net weight	Approx 1.3kg	Approx 1.3kg
Dimensions	165×90×68mm	165×90×66mm

SWIT Electronics Co., Ltd.

Website: www.swit.cc
 Email: contact@swit.cc
 Tel: +86 25 85805753
 Fax: +86 25 85805296

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