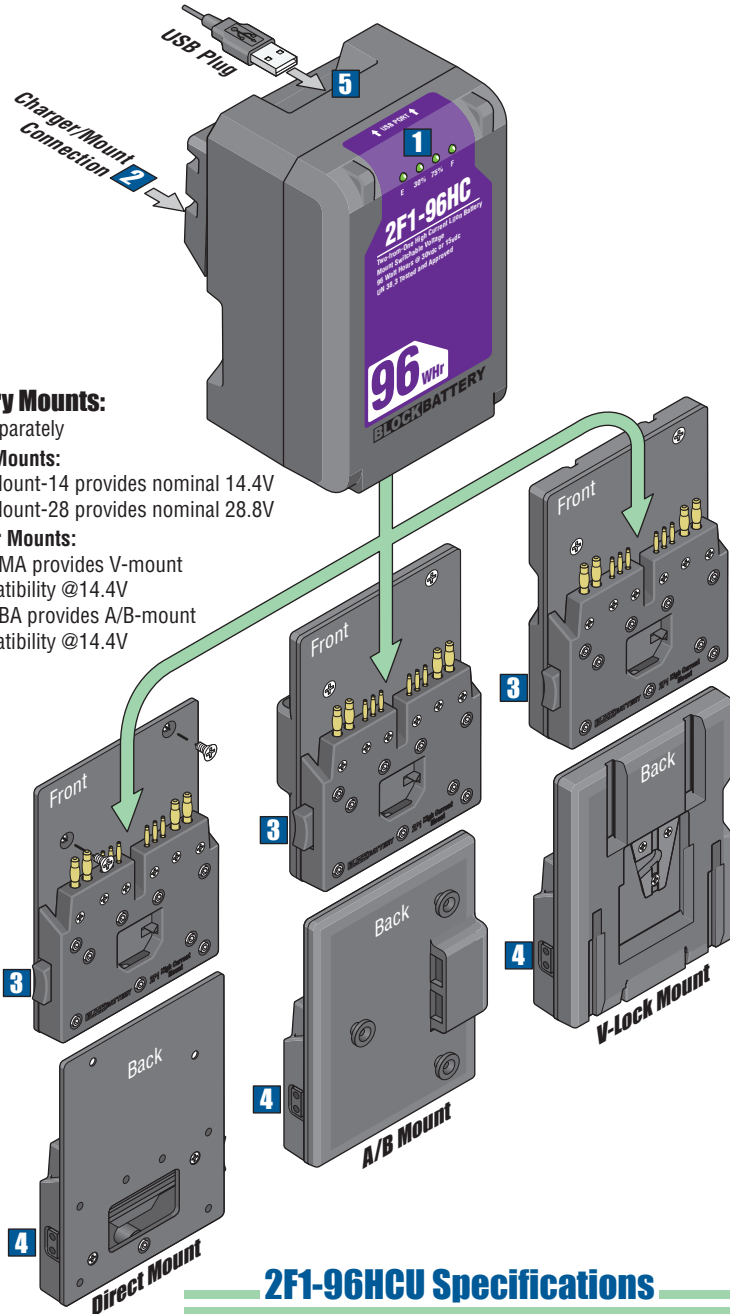


2F1-96HCU - 96 Watt Hour High Current Long Life Battery with USB

The 2F1-96HCU provides two different voltage output circuits in one on-board battery design. Thereby it can power 14.4V or 28.8V applications, including the most power hungry cinematic camera rigs. The voltage output is selected via the battery mount. USB port can also charge USB devices.



Battery Mounts:

Sold Separately

Direct Mounts:

- 2F1-Mount-14 provides nominal 14.4V
- 2F1-Mount-28 provides nominal 28.8V

Adaptor Mounts:

- 2F1-VMA provides V-mount compatibility @14.4V
- 2F1-ABA provides A/B-mount compatibility @14.4V

Consult Transport Regulations

2F1-96HCU Features

1 Fuel Gauge:

4 LEDs show remaining charge capacity.
All 4 LEDs ON indicates Full Charge.

2 Charger/Mount Connection:

2F1-96HCU slides onto OPTIONAL direct mounts, adaptor mounts or belts with mounts, see drawing. Depending on the mount, voltage output is:
Nominal 28.8 Volt (~25-34VDC)
Nominal 16.6 Volt (~12.5-17VDC)
Connects to 2F1-Charger.

Output Capability:

The 2F1 mounts provide higher current carrying capabilities than existing on-board battery mounts.

The 2F1-96HCU utilizes high rate discharge cells and can handle continuous power draws up to 300 watts. Regular use at these levels will reduce overall life expectancy. Use at 200 watts or less will improve overall life expectancy.

Caution: Use BLOCK BATTERY chargers ONLY. Charge cycle completion is indicated with 3 LEDs on charger.

3 Release Button:

Press to un-lock battery from mount

4 "D" Tap Plug:

14.4V up to 8 Amps (Not available on 2F1-Mount-28)

5 USB Port:

2.5 amp high power USB port. Active when battery on mount.

2F1-96HCU Operation and Storage

2F1-96HCU slides onto OPTIONAL direct mounts, adaptor mounts or belts with mounts, see drawing.

Power Output Amount when Fully Charged:

96 watt hours, or 6 amp hours @ 16VDC, or 3 amp hours @ 32VDC.

Charging Time for Empty Battery:

~ 2.5 hours on to 2F1-Charger
Upgraded for LiFePO4 Batteries

Short Term 2F1-96HCU Storage (Up to 1 Week):

5° to 25°C (41° to 77°F)
Not mounted on camera. OK to leave on charger.

Long Term 2F1-96HCU Storage (More than 1 Week):

5° to 25°C (41° to 77°F)
Fully charge battery. Not mounted on camera.
Do not leave on charger. Recharge every two months.

2F1-96HCU Specifications

2F1-96HCU Dimensions:

5.9" (14.98 cm) Height x 4" (10 cm) Width x 2.8" (7.1 cm) Depth

2F1-96HCU Weight:

2.5 lbs (0.9 Kg)

2F1-96HCU Battery Type:

Lithium Iron Phosphate

For technical support call:

1-888-424-6322