

PC-98 - Stackable and Switchable 98 WHr Lithium Ion Battery

The Power Couple 98 is a universal stackable 98WHr Lithium Battery that can be adapted to any V-lock, Gold Mount, or B-Mount mount plate. The Power Couple will automatically switch voltages based on the mount to which it is attached. One battery and one charger can be used for all your equipment. The Power Couple 98 can easily be carried on aircraft and can be joined to another 98 or a 2F1-150 lithium pack for longer run times (Sold separately).

Travel Friendly

PC-98 Features

1 Fuel Gauge:

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

2 2F1 Mount Connection:

PC-98 slides onto 2F1 mounts, see drawing.
Depending on the mount, voltage output is:
Nominal 28.8 Volt (~20-34VDC)
Nominal 14.4 Volt (~10-17VDC)
Connects to 2F1-Charger.

Output Capability:

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

The PC-98 utilizes high rate discharge cells and can handle continuous power draws up to 200 watts when coupled. Regular use at these levels will reduce overall life expectancy. Use at 125 watts or less will improve overall life expectancy.

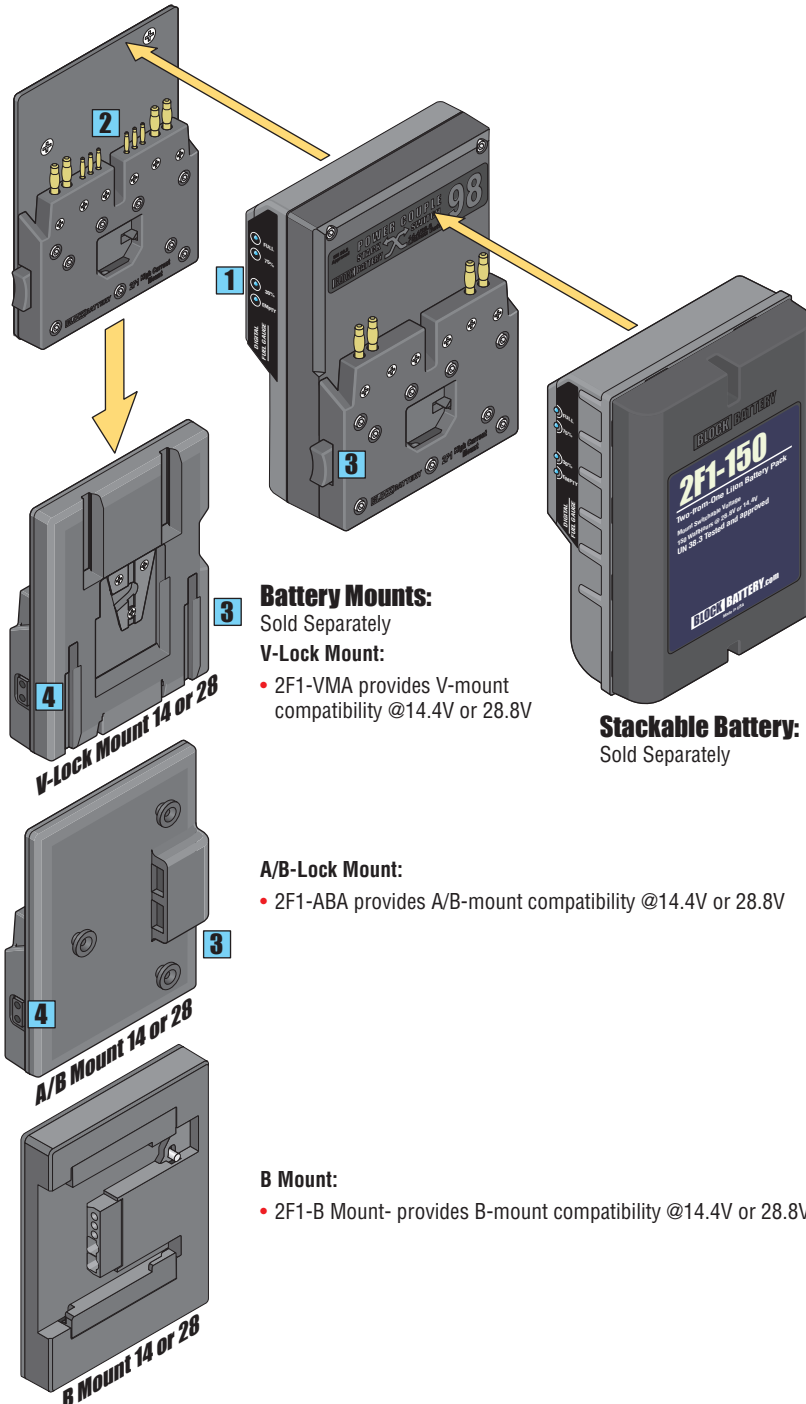
Caution: Use BLOCK BATTERY chargers ONLY. Charge cycle completion is indicated with 3 LEDs on charger.

3 Release Button:

Press to un-lock battery from mount

4 "D" Tap Plug:

14.4V up to 8 Amps (Not available on 28V Adapters)



3 Battery Mounts:

Sold Separately

V-Lock Mount:

- 2F1-VMA provides V-mount compatibility @14.4V or 28.8V

A/B-Lock Mount:

- 2F1-ABA provides A/B-mount compatibility @14.4V or 28.8V

B Mount:

- 2F1-B Mount- provides B-mount compatibility @14.4V or 28.8V

Stackable Battery:
Sold Separately

PC-98 Operation and Storage

Power Output Amount when Fully Charged:

98 watt hours, or 6.8 amp hours @ 14VDC, or 3.4 amp hours @ 28VDC.

Charging Time for Empty Battery:

~ 2.5 hours on to 2F1-Charger.

Short Term PC-98 Storage (Up to 1 Week):

5° to 25°C (41° to 77°F)

Not mounted on camera. OK to leave on charger.

Long Term PC-98 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.

PC-98 Specifications

PC-98 Dimensions:

5.75" (14.6 cm) Height x 4" (10 cm) Width x 2.3" (5.8 cm) Depth

PC-98 Weight:

2 lbs (0.9 Kg)

PC-98 Battery Type:

Lithium-ion

For technical support call:

1-888-424-6322