



B-MOUNT BATTERY



28.8V/293Wh Portable Battery

The B-Mount battery is a new design, developed for the ARRI ALEXA 35 digital cinematography camera. The new B-MOUNT system, which isn't an industry standard yet has several advantages over the existing V-Mount and Gold-Mount standards. Through the additional data pins, the camera can communicate with the B-Mount battery and read the status of cycles or battery capacity. Different battery plates, designed for 14.8 or 28V can communicate with the battery. It works in a way so that the battery can automatically switch its voltage to the according type of plate and applied device. This is convenient when using bi-voltage batteries. The mounting mechanism is designed to be more rigid so the battery doesn't move or have any loose play while on a camera. Due to the internal release mechanism, the battery plates have a smaller footprint than with V- or Gold-Mount plates. This is an advantage that pays forward, as digital camera designs are reduced in size.

B-Mount batteries will be available in different designs and with different power specifications. But the minimum power output is specified at 15 amps at 24V mean.

FEATURES:

- Advanced SMBUS Communication
- Side Loading Interface
- Automatic Voltage Detection
- High-Temp / High-Amp Pin Connections
- Silicone Bumpers for Drop Protection
- Protection Circuit Prevents Over-Heating, Over-Charge and Over-Discharge
- Smaller Battery Plates
- USB-C In/Out
- USB-A Out
- Two D-Tap 16V Out

SPECIFICATIONS AND ACCESSORIES

B-MOUNT 293WH BATTERY

Part Number	BM-HV300
Item Number	1005400
Capacity	10.2Ah/293Wh
Voltage	28.8V
Load	10A/250W (max.)
D-Tap Outputs	Yes (2x) 16V 60W (max.)
USB-A Output	5V/2A 10W (max.)
USB-C Input/ Output	5V~20V/3A 60W(max.)
Dimension	154mm(L)*100mm(W)*87mm(H) 6.06in(L)*3.94in(W)*3.43in(H)



B-MOUNT 2 CHANNEL CHARGER

Charge our B-Mount Battery. The Charger provides you 2 Channels with 2A each.

Part Number	FX-BM2LC
Item Number	1005401
Input	100~240VAC 47~63Hz
Charging Output	33.6V/2A*2
Power	160W



⚠ CALIFORNIA PROPOSITION 65 WARNING: Lithium-ion Batteries and/or products that contain Lithium-ion Batteries can expose you to chemicals including cobalt lithium nickel oxide, and nickel, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.