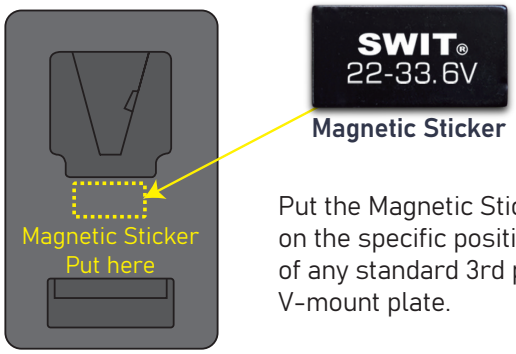
SWIT®

The Intelligent 14.4v/28.8v Bi-Voltage V-mount Battery

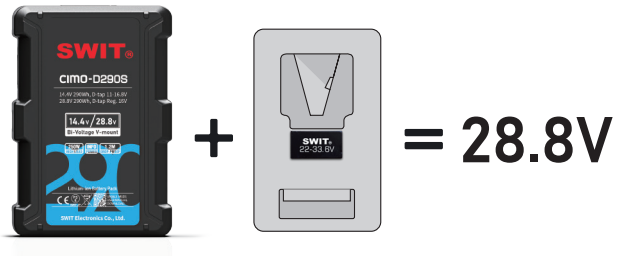
CIMO-D290S

Compatibility and Safety

14.4V/28.8V Switching By Magnetic Sticker



Put the Magnetic Sticker on the specific position of any standard 3rd party V-mount plate.



When the CIMO-D290S battery is attached to the V-mount plate with Magnetic Sticker, it will automatically switch to supply 28.8V (22-33.6V) power.

When the battery is separated from the Magnetic Sticker, it will revert to the standard voltage mode of 14.4V (11-16.8V), and work as regular 14.4V battery to discharge and charge.

290Wh Large Capacity 250W Constant High Load

Ternary lithium cells, 290Wh large capacity;
Power up from -20°C, Low temp resistence;
250W Constant / 335W Peak high load;
100W Ultra Fast Charing - 3h 50m fully charge.

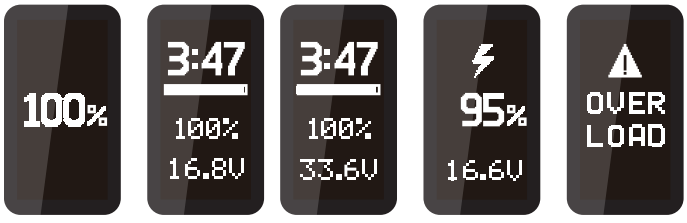
2× D-tap Power Sockets

In 14.4V Status
D-tap 11-16.8V 150W/10A out

In 28.8V Status
D-tap Reg. 16V 100W/6A out

Charging via D-tap:
Available in 14.4V status only

OLED Power Info Display



Standby	11-16.8V Discharging	22-33.6V Discharging	16.8V Charging	Warning Info

CIMO Bi-Voltage V-mount Battery

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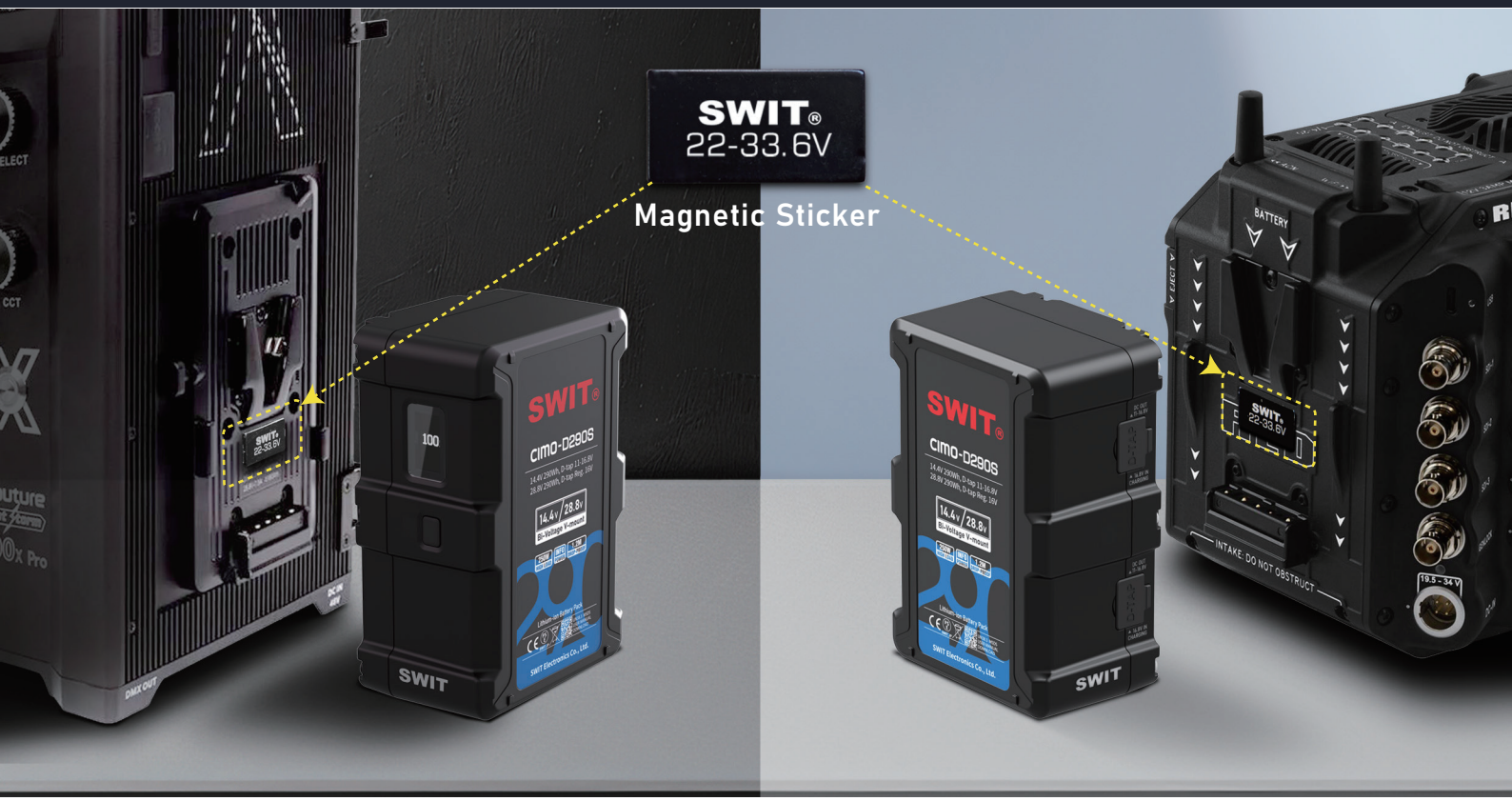
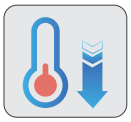


Why 28.8V High Voltage?

Less current, Less Heat and More Reliability

For high power cine equipments, the standard 14.4V V-mount power supply will bring problems of high current, high loss and high heat generation.
While using 28.8V high voltage, the current is reduced to 1/2, and the heat generation is only 1/4. Considering the electrode wear and aging, safety risks can be minimized and complex on-site shooting environments can be adapted to the greatest extent.

Less Current

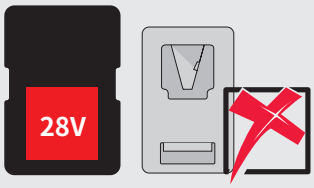


Less Heat

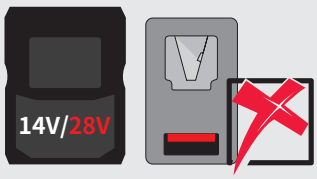
Why “Magnetic Sticker” Switching?

No need to change a Dedicated V-plate and avoid risks

Adopting 2 different voltages on the V-mount standard requires extra caution to avoid using the wrong voltage, otherwise it will lead to equipment failure.



Directly apply 28.8V on the standard V-mount plate
- Great risks of misuse



Have to change a Dedicated V-plate to switch 28.8V output
- Poor compatibility, troublesome

Magnetic Sticker to any 3rd paty V-plate to switching 28.8V output
- Easy compatibe and Avoid risk

SWIT innovative Bi-Voltage V-mount battery allows users to simply attach a Magnetic Sticker to their existing V-mount plate to switch to 28.8V output. When the battery is removed from the Magnetic Sticker plate, it automatically reverts to the standard 14.4V voltage, making it suitable for various regular devices and for charging with regular chargers. Compatibility and Safety are what SWIT innovation brings to you.

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