

IDX DUO-C198

191Wh High-Load Battery with D-Tap (x2) and USB

Announcing the Next Generation of IDX Compact Battery

The DUO-C198 is newest, compact, high capacity battery solution for digital cinema cameras and camera stabilizer systems where long runtimes are required. With its ultra-robust 191Wh capacity and compact 2.42lb design, the DUO-C198 can provide mobile power to cine-style cameras such as the ARRI ALEXA Mini and Weapon effortlessly for extended periods. The new SMBUS allows RED camera users to see data in the viewfinder!

The DUO-C198 also includes a 'D-Tap Advanced' charge/discharge port. The D-Tap Advanced port can be used to charge the battery with a low cost IDX D-Tap charger and is compatible with all IDX D-Tap connectors. Additionally, a standard D-Tap and USB output are available to power accessories such as monitors, lights, wireless receivers, tablets, phones and more!



Features

Capacity of 191Wh

Max load of 14A[‡]

Slim profile of 59mm / 2.3in

D-Tap Advanced for charging/discharging (80W max)

Standard 80W D-Tap for powering 12V accessories

5V USB for powering and charging phones, tablets and USB devices

Protection against overcurrent/charge/discharge, and thermal.

SMBUS

Technical Specifications

Capacity: 191Wh (14.4V, 13.2Ah)

Max. Output Voltage: 16.8V DC

Max. Discharge Current: 14A[‡]

D-Tap: 80W each

USB: DC5.0V / 2.3A

End Voltage of 11V

Battery Protection

Over Charge
Over Current
Over Discharge
Thermal

Ambient Temperatures

Charging.....
0°C ~ 40°C (10°C ~ 30°C recommended)
32°F ~ 104°F (50°F ~ 86°F recommended)

Discharging.....
-20°C ~ 45°C (10°C ~ 40°C recommended)
-4°F ~ 113°F (50°F ~ 104°F recommended)

Storing.....
-20°C ~ 50°C (one month)
-4°F ~ 122°F (one month)

Weight: approx. 1,100g / 2.42 lbs.

Dimensions

97 (W) x 146 (H) x 59(D) mm
3.82(W) x 5.75 (H) x 2.32 (D) in.

[‡] may vary depending on the operating temperature

D-Tap Advanced



The three pin design allows for safe charging/ discharging operations while still maintaining compatibility with standard D-Tap connectors.

Power Outputs



Standard D-Tap and USB power outputs available for powering accessories.



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