

IDX DUO-C98

96Wh High-Load Battery with D-Tap, D-Tap Advanced, and USB



Announcing the Next Generation of IDX Compact Battery

IDX is proud to announce the newest addition to the DUO Compact battery series, the DUO-C98. This has the same features as the DUO-C95, one USB port, one standard D-Tap and a D-Tap Advanced which allows for mating with the VL-DT1 charger, making travel easier with this charger.

Like the DUO-C95, the DUO-C98 now becomes the world's most perfect compact. IATA friendly (<100Wh) Li-ion professional battery with multiple power outputs- perfect for handheld gimbal and aerial setups. The DUO-C98 has the same features plus greater capacity at 96 Wh, is high load at 10A and comes equipped with the new D-Tap Advanced charge/discharge port, standard D-Tap and USB power ports. Additionally, the addition of SMBUS allows for data display in the viewfinder on RED cameras.

The DUO-C98's continue where the DUO-C95's left off. It shares the same slim profile of 39mm / 1.5in. allowing the battery to fit camera systems where space is limited. With the ability to handle a 70W load, the DUO-C98 is the idea battery for keeping your equipment light and compact. All of this at the same cost as DUO-C95!

Features

Capacity of 96Wh

Max load of 10A[‡]

Slim profile of 39mm / 1.5in

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

Standard D-Tap for powering 12V accessories
(80W max)

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

Protection against over-current/charge/
discharge, and thermal

SMBUS

Technical Specifications

Capacity: 96Wh (14.4V, 6.6A)

Max. Output Voltage: 16.8V DC

Max. Discharge Current: 10A[‡]

D-Tap: 80W each

USB: DC5.0V / 2.3A

End Voltage: 11V

Ambient Temperature:

* 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)

Dimensions:

97 (W) x 146 (H) x 39(D) mm
3.82(W) x 5.75 (H) x 1.54 (D) in.

Weight: 640g / 1.41 lbs.

[‡] may vary depending on the operating temperature

D-Tap Advanced



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

Power Outputs



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



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