

BP-FLX75

Olivine long-lasting battery with 76 Wh capacity



Overview

Faster charging and 2x longer lifetime than normal battery

The innovative BP-FLX75 battery uses Olivine – Lithium Iron Phosphate – instead of conventional Lithium Ion cathodes. The result is a substantial increase in charge-discharge cycles compared to previous Sony batteries – effectively doubling the battery’s lifespan. It also takes only 65 minutes to be fully charged with the BC-L90 and BC-L70A fast battery charger while still being compatible with older Sony chargers.

Features

Olivine battery technology for longer life-span

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Get back into action faster with high speed charging

Sony’s BC-L90 and BC-L70A high speed battery chargers enable the quickest charging times, just 65 minutes to be fully charged to 75Wh capacity.

Backwards compatibility

BP-FLX75 can also be charged with normal charging times by standard Sony battery chargers. BC-L70, BC-L160, BC-L500 and AC-DN10 are fully supported, although please note they can only charge battery pack to 95%.

V-mount mechanism compatible with wide range of Sony camcorders

The BP-FLX75 has the same dimensions as the BP-GL95A battery pack; its durable V-mount mechanism provides high compatibility with a variety of Sony professional camcorders, such as the PXW-X500, PXW-X400 and PXW-Z450, as well as some portable VTRs and video monitors.

Specifications

Generic Specifications

Battery type	Lithium Ion rechargeable battery
Maximum voltage	14.2V DC
Nominal voltage	12.8 V DC
Capacity	5900 mAh (about 76Wh)
Operating Temp.	-20°C to +45°C (-4°F to +113°F)
Dimensions (w/h/d)	101 x 37 x 169 mm (4 x 1-1/2" x 6-3/4")
Mass (Approx.)	980g (2 lb 2.6oz)
	BC-L70A*

Recommended	BC-L90*
Battery Charger / AC	BC-L70**
Adaptor	BC-L160**
	BC-L500**
	AC-DN10**

Notes

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Quick charging available for
BC-L70A: 1 channel charging
BC-L90: 2 channel simultaneous
charging

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BC-L70, BC-L160, BC-L500 and AC-
DN10 only charge the battery pack
up to 95%.

Related products



BC-L70A

Two-channel lithium-
ion battery charger



XDCA-FX9

Extension Unit for FX9
camera

Gallery

