

BC-U1

Battery charger/AC adaptor for BP-U90/U60/U30 Lithium-ion battery



Overview

Charges one BP-U90/U60/U30 battery

The BC-U1 battery charger charges one compact BP-U90/U60/U30 Lithium-ion battery at high speed, providing power for XDCAM camcorders for up to six hours.*

* BC-U1 can charge a BP-U90 battery in 220 minutes, providing 85 Wh energy to power the PMW-200 or PMW-EX1R camcorder for up to 360 minutes. For full range of capacities and camcorder running times, see features.

Built-in AC adaptor provides 12 V DC power output

The BC-U1 also has 12 V DC power output cable to power a camcorder directly.

Features

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Compact design for ease of use

The BC-U1 has a mass of only 330 g (12 oz) and dimensions (W x H x D) of 128 x 45 x 98 mm (5 1/8 x 1 13/16 x 3 7/8 inches).

Specifications

Approximate charge times

| | |
|--------|-------------|
| BP-U90 | 220 minutes |
|--------|-------------|

| | |
|--------|-------------|
| BP-U60 | 170 minutes |
|--------|-------------|

| | |
|--------|-------------|
| BP-U30 | 130 minutes |
|--------|-------------|

Approximate operating times (minutes) - BP-U90

| | |
|------------|-----|
| PMW-F3L/K* | 250 |
|------------|-----|

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|-----------|-----|
| PMW-200** | 360 |
|-----------|-----|

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|-----------|-----|
| PMW-150** | 330 |
|-----------|-----|

| | |
|-----------|---------|
| PMW-100** | 360**** |
|-----------|---------|

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|------------|-----|
| PMW-EX3*** | 310 |
|------------|-----|

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|------------|-----|
| PMW-EX1R** | 360 |
|------------|-----|

| | |
|----------|---|
| PHU-220R | – |
|----------|---|

Approximate operating times (minutes) - BP-U60

| | |
|------------|-----|
| PMW-F3L/K* | 170 |
| PMW-200** | 240 |
| PMW-150** | 220 |
| PMW-100** | 240 |
| PMW-EX3*** | 210 |
| PMW-EX1R** | 240 |
| PHU-220R | 240 |

Approximate operating times (minutes) - BP-U30

| | |
|------------|-----|
| PMW-F3L/K* | – |
| PMW-200** | 120 |
| PMW-150** | 110 |
| PMW-100** | 120 |
| PMW-EX3*** | 100 |
| PMW-EX1R** | 120 |
| PHU-220R | 120 |

Notes:

The above operating times may change according to operating conditions.

* Dual-Link OFF, REC mode with viewfinder.

** REC mode with viewfinder.

*** REC mode with colour LCD ON.

**** When using the PMW-100 with the BP-U90 attached for extended recording periods, Sony recommends attaching the camcorder to a tripod.

Gallery

