



## VL-2PLUS

2-Channel, Sequential V-Mount Quick Charger with 60W AC Adaptor

The best way to extend the operational life of ENDURA batteries is to use an ENDURA charger, which treats every individual battery with the fastest and safest electronic charge available. The VL-2PLUS will charge each channel sequentially with unrivalled high speed and reliability.

The VL-2PLUS can be used just about anywhere space is at a premium, from the production studio to location shoots. In this environment, the VL-2PLUS's built-in 60W AC adaptor becomes a real advantage.

### VL-2PLUS Product Features:

- **Sequential 2-channel charging** in either position. The VL-2PLUS will charge the first battery connected to either V-Mount channel, automatically switching to charge the second battery after the first is fully charged.
- **Integrated 60W DC power supply** provides 60W XLR output for the camera, lighting and ancillary broadcast devices.
- **VL-2PLUS compatible batteries:** All ENDURA V-Mount Li-ion batteries, and all NP Li-ion/Ni-CD batteries from IDX can be charged with an A-E2NP adaptor, available separately.
- **Internal safety features** protect both the battery and charger from serious damage should faulty or misused batteries be placed on charge. The VL-2PLUS will automatically stop charging should any battery reach an over voltage condition.
- **Lightweight, high impact polycarbonate enclosure** weighs a total of just 2 lbs., and features a recessed power switch and integrated carry handle.
- **Universal AC input** voltage for worldwide operation.



### Technical Specification

#### Input Voltage:

AC 100~240V 50/60Hz

#### Power Consumption:

140VA max.

#### Quick Charge Current:

2.3A (Li-ion)  
1.9A (Ni-CD)

#### DC Output:

60W (4.3A @ 13.8V)

#### DC Output Connector:

4-pin XLR

#### Operating Temperature:

32°F ~ 104°F

#### Dimensions:

5.94(W) x 3.11(H) x 8.35(D) inches

#### Weight:

2.09 lbs. approx.

The charge times listed are maximum times based on the assumption that an empty, fully discharged battery is placed on charge. The actual time may vary with battery age and frequency of use.

Charging Times	1 Battery	2 Batteries
DUO-C190	420mins	840mins
DUO-150 / CUE-D150	300mins	600mins
ELITE	290mins	220mins
E-HL10DS / DUO-C95	220mins	440mins
DUO-95 / CUE-D95	210mins	420mins
E-HL9	200mins	400mins
CUE-D75 / NP-L7S	180mins	360mins

IDX System Technology, Inc.  
19001 Harborage Way, Suite 105  
Torrance, CA 90501 U.S.A.  
Telephone: (310) 328-2850  
Fax: (310) 328-8202

For further information, email us: [idx.usa@idx.tv](mailto:idx.usa@idx.tv) or visit our website [www.idxtek.com](http://www.idxtek.com)  
IDX reserves the right to change the specifications contained herein without notice.

