



## VL-2SPLUS

2-Channel, Simultaneous, V-Mount Quick Charger with  
100W 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-2SPLUS provides true simultaneous charge to each battery; at the same time, it provides video sources with 100W of AC power.

The VL-2SPLUS can be used anywhere, from the production studio to location shoots. The VL-2SPLUS also offers 'PowerBase' mode—charged ENDURA batteries provide DC power via 4-pin XLR cable. It's a power station if AC mains are unavailable, disconnected or fail.

### VL-2SPLUS Product Features:

- **Simultaneous 2-channel charging** for both channels. Each channel is operated independently so batteries can be placed on charge in any order and at any time.
- **Integrated 100W DC power supply** provides 100W XLR output for the camera, lighting or ancillary broadcast devices.
- **PowerBase mode** enables the VL-2SPLUS to provide battery powered DC when the AC mains is not available or becomes disconnected. Power from both channels - using up to 4 (four) ENDURA batteries in PowerLink - can generate DC output.
- **Lightweight, high impact polycarbonate enclosure** features a recessed power switch and integrated carry handle.
- **VL-2SPLUS 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-2SPLUS will automatically stop charging should any battery reach an over voltage condition.
- **Universal AC input voltage** for worldwide operation.



### Technical Specification

#### Input Voltage:

AC 100–240V 50/60Hz

#### Power Consumption:

162VA/100V 151VA/240V

#### Quick Charge Current:

4A: ELITE, E-10, E-10S - 1 battery  
3A: ELITE, E-10, E-10S - 2 batteries  
3A: Other IDX Li-ion batteries

#### DC Output:

**Maximum output in DC operation:**  
DC 14.5V / 6.7A (Max 100W)

#### Battery Output:

Battery voltage through output/Battery max. discharge current

#### Operating Temperature:

23°F ~ 104°F

#### Dimensions:

5.94(W) x 3.11(H) x 8.74(D) inches

#### Weight:

2.43 lbs. approx.

| Charging Times   | 1 Battery | 2 Batteries |
|------------------|-----------|-------------|
| ENDURA ELITE     | 185mins   | 225mins     |
| E-10 and E-10S   | 145mins   | 165mins     |
| E-7 and E-7S     | 140mins   | 140mins     |
| NP-L7 and NP-L7S | 140mins   | 140mins     |

The charge times listed above 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.

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