**Sequential Quick Charger with AC Adaptor**

**Description**
As part of IDX’s ENDURA System the VL-2PLUS offers 2 channel sequential charging combined with a 60W Camera Power Supply, in a compact and ultra lightweight design, ideal for traveling and those with limited space.

**Features**
- Can charge IDX ENDURA System Li-Ion batteries.
- Can charge IDX NP-Type Li-Ion / Ni-CD batteries via optional A-L2NP Charge Adaptor.
- Quick charging on both channels sequentially.
- Built-in 60W Camera Power Supply.
- Auto safety & protection features for damaged or misused batteries.
- Robust lightweight polycarbonate case, recessed power switch, built-in AC line spare fuse, convenient carrying handle.
- Automatic Universal AC input for worldwide use.
- Can be operated in either horizontal or vertical position.

**Charger Operation**
The VL-2PLUS is a sequential quick charger that will charge any of the batteries mentioned above, in the approximate time shown in the table right. The unit will charge the first battery inserted whether in channel one or two, automatically charging the second battery, if connected, after the first is fully charged.

**Operating Instructions**
A) Connect AC power cord firmly
B) Turn the rear mounted power switch ON (Power LED will light and show solid Amber)
C) Basic operation:
   1. Insert a battery: "Battery Check Mode" starts, the charge channel LED will show solid Red while the charger is checking the battery.
   2. Battery Check: After 3 seconds the LED will remain Red indicating that the VL-2PLUS is operating in quick charge mode, if the battery has a fault the LED will flash Amber. If a battery cannot initially enter quick charge a recovery program will start, during which time the LED will also remain solid Red. When the battery has successfully recovered, the VL-2PLUS will automatically change to a quick charge program. If a battery cannot be recovered or is detected to be over-charged, the LED will flash Amber indicating a fault battery.
   3. Charge Complete: When a battery has been fully charged the charge channel LED will automatically change to solid Green, indicating that the battery is ready for use.

**LED Colour Status List**
- Light Off ............... No battery detected
- Solid Red ............... Battery Check / Quick Charge
- Flashing Red .......... Battery Fault
- Solid Green ............. Charge Complete

**Specifications**
- **Compatible Batteries:** All IDX ENDURA System Li-Ion batteries (All IDX NP-Type Li-Ion / Ni-CD batteries via A-L2NP Charge Adaptor)
- **Quick Charge Current:** 2.5A (Li-Ion) / 1.9A (Ni-CD)
- **DC Output:** 60W (4.3A @ 13.8V)
- **DC Output Connector:** 4-pin XLR (Pin No: 1 negative / Pin No: 4 positive)
- **Input Voltage:** 100V ~ 240V AC 50/60 Hz Automatic
- **Operating Temperature:** 0°C ~ 40°C
- **Power Consumption:** 140 VA max
- **Dimension:** Approx. 151(W) x 79(H) x 212(D) mm
- **Weight:** Approx. 950g (2.1 lbs)