



Hedbox RP-DEL18

ProdCode: HEDRPDEL18

DV Battery Charger Plate - Nikon: EN-EL18



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Features

- DV Battery Charger Plate
- **Charging Technologies**

Intelligent charging systems integrate the control systems within the charger and the electronics within the battery to allow precision control over the charging process. As a safety precaution with high-capacity batteries, a pre-charging stage is used. The charging cycle is initiated with a low current. If there is no corresponding rise in the battery voltage, it indicates that there is possibly a short circuit in the battery (zero volt activation). Constant current/constant voltage (CC/CV) charging mode is an effective way to charge lithium batteries. When a lithium battery is nearly empty, we take constant current to charge it. The charger CPU automatically adjusts the charging current to be lower than the max charging current that the battery can accept. With constant charging, the voltage of the battery rises slowly until it reaches a maximum voltage at which point the charger switches the charging method to "constant voltage" and reduces the charging current. When the battery is fully charged, this state is stopped.

- **Interchangeable Battery Plates**

Interchangeable Battery Plates (They are designed to be used only with Digital Chargers model RP-DC50, RP-DC40 and RP-DC30.) Intelligent Charger can be used for all World Brand Battery Models. This Economic

Option allows you to Charge many different Batteries, all with one Charger according to the plate model. The charger automatically sets the Charging Voltage and the Charging Current for the designed Battery Pack. That leaves no space for charging errors!

- Charging Voltage: 8.4V Battery Charging
- Plate Charging Current: 1500 mAh (Max)
- Operating Temperature: -20°C to $+45^{\circ}\text{C}$ (-4°F to $+113^{\circ}\text{F}$)
- Dimensions (WxDxH): 5.1 x 6.3 x 1.1cm / 2 x 2.5 x 0.4?

