



The Voltaic Systems V88 Portable Laptop Battery with USB-C Power Delivery can charge USB-C laptops 3x faster away from the grid. It features a 88.8 Wh battery and is compatible for charging most consumer laptops, tablets, smartphones, digital cameras, drones, etc.

Charging output is via a choice of 5.5x2.1mm High Voltage 12-24V port, USB PD (Power Delivery) 5-20V or USB QC V3.0 (Quick Charge) 3.6-12V connections.

The V88 battery also features **Pass Through** charging and an **Always On** capability. This ensures that the battery will not shut off even if your device is drawing low or no power.

Battery life and number of charges depends on the device being charged!

Related Items:

Batteries

V-BATT-V25	V25 23 Wh Battery
V-BATT-V50	V50 47 Wh Battery
V-BATT-V75	V75 72 Wh Battery



Features:

- Compatible with most consumer smartphones, tablets, laptops, cameras & drones
- Charges USB-C laptops 3x faster of grid
- USB-C Power Delivery (up to 45W)
- Hi-Voltage Laptop Port (12V, 16V, 19V or 24V)
- USB Quick Charge 3.0
- Pass Through Charging
- **Always-on** mode activated via power button
- Dual USB-A outputs
- Maximum power output 5.2 Volts
- LED power indicator
- Safe for Air Travel (Carry-on Luggage Only)

Specification:

Battery

Battery Type	Lithium Polymer
Capacity	88.8 Wh
Output	HV Port 12V/6A, 16V/5A, 19V/4.5A, 24V/3.5A USB QC: 5V/3A, 3.6V-12V, 18W Max. USB-C PD: 5V/3A-20V/2.2A
Input	18-25V DC / 2A or USB-C PD 20V/2A
Charge Current	5mA (Minimum)
Maximum Power Point	16.5V (MPP) Requires 18V to start charging
LED Power Indication	Flashing LED indicates the battery is charging
Protection Against:	Short circuit, over charge, over discharge, over current, over temperature (45° Input Cutoff, 60° Output Cutoff), under temperature (0° Input Cutoff, -20° Output Cutoff)
Charge Time	2.5-3 hours from AC charger
Certification	UN 38.3
Weight (g)	714 grammes
Dimensions	218mm (W) x 137mm (H) x 22mm (D)

What's Included:

- V88 Universal Laptop Battery
- 20V AC charger 0 5.5x2.1mm connector
- Standard laptop adapters
- Laptop Output Cable - 5.5. x 2.1mm connector
- Car charger socket