



Specifications

- * Input: USB-C: 5V3A 9V3A 12V3A 15V/3A 20V/3.25A 65W Max
- * Output:
- USB-C : 5V3A 9V3A 12V3A 15V/3A 20V/5A 100W Max PPS: 3.3-21V/5A
- USB-A: 5V3A 9V2A 12V1.5A 10V2.25A
- Dual-port output: C+A 5V 4A 20W
- Charge while using: C port input 5V 3A 15W Max A port output 5V 3A 15W Max
- * Battery capacity: 12,000mAh (4x3000mAh)
- * Battery energy: 44.4 Wh (14.8V * 3000mAh)
- * Rated capacity: 6800mAh (TYP 5V4A)
- * Battery Type: Lithium-ion Battery 18650 (Brand: Changhong Sanjie)
- * Static power consumption $\leq 200 \mu\text{A}$
- * Support Protocols:
- Input: USB-C: PD3.0/PD2.0/BC1.2
- Output: USB-C: PD3.0/PD2.0/PPS/QC3.0/QC2.0/FCP/AFC/APPLE 5V2.4A/BC1.2
- USB-A: USFC/SCP/QC3.0/QC2.0/FCP/AFC/APPLE 5V2.4A/BC1.2
- * Output ripple standard: $\leq 200 \text{ mV}$
- * Conversion Efficiency: Charging Efficiency: $\geq 85\%$ (board end), Discharge Efficiency: $\geq 85\%$ (board end)
- * Output Shutdown Current:
- USB-C Port: Automatically shuts down when the C port is not plugged in for CCpin communication;
- USB-A Port: Automatically shuts down after 30 seconds when the output voltage is 5V and the output current is $\leq 60 \pm 40 \text{ mA}$.
- 13 Output Overflow Point lout * (105%~150%)
- * Output voltage range: $V_{\text{out}} \pm V_{\text{out}} * 5\%$
- * Shell Material/Fire Resistance Rating: PC+ABS, V-0
- * Working environment temperature: 0°C to 40°C (no condensation or ice)
- * Storage environment temperature: 0°C to 50°C (no condensation or ice)
- * Charging time: Approximately 1.5 hours (using a PD65W charger)
- * Fully charged storage time is estimated to be 2-3 years (it is not recommended to store for extended periods; please charge and discharge every 3 months).
- * Number of interface pins: USB-C: 16PIN, USB-A: 4PIN
- * Battery life cycle count: Standard: 500 cycles with at least 80% remaining capacity
- * Wiring Information: CC Line 5A