



## Specifications

- \* Input:
- USB-C1: 5V3A 9V3A 12V3A 15V/3A 20V/3.25A 65W Max
- USB-C2: 5V3A 9V3A 12V3A 15V/3A 20V/3.25A 65W Max
- \* Output
- USB-C1 : 5V3A 9V3A 12V3A 15V/3A 20V/5A 28V/5A 140W Max
- USB-C2 : 5V3A 9V3A 12V3A 15V/3A 20V/5A 100W Max
- USB-A: 5V3A 9V2A 12V1.5A 10V2.25A
- \* Power display accuracy: Charging accuracy:  $\leq 45W$ :  $\pm 3W$ ,  $> 45W$ :  $\pm 5W$ ; Discharge accuracy:  $\leq 100W$ :  $\pm 3W$ ,  $> 100W$ :  $\pm 5W$
- \* Battery capacity: 25,000mAh (5\*5000mAh)
- \* Battery energy: 90 Wh (18V \* 5000mAh)
- \* Rated capacity: 14,000mAh (TYP 5V7A)
- \* Battery Type: Lithium-ion Battery 21700 (Brand: BAK)
- \* Static power consumption  $\leq 300 \mu A$
- \* Support Protocol:
- Input: USB-C: PD3.0/PD2.0/BC1.2
- Output: USB-C: PD3.0/PD2.0/PPS/QC4+/QC3.0/QC2.0/AFC/APPLE 5V2.4A/BC1.2
- USB-A: SCP/QC3.0/QC2.0/FCP/AFC/APPLE 5V2.4A/BC1.2
- \* Output ripple standard:  $\leq 200$  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  $\leq 60 \pm 40$  mA.
- \* NTC Overtemperature Protection:
- \* Indicator Light: TFT Display
- \* Shell Material/Fire Resistance Rating: PC+ABS, V-0 Fire Resistance Rating
- \* Number of interface pins: USB-C: 16PIN, USB-A: 4PIN
- \* Wiring Information: CC Cable, 48V/5A, 0.5M, USB 2.0 Standard