



## FUNCTIONS 功能

- **USB interface:** The device is powered through the USB interface, suitable for USB devices such as mobile phones and tablets.  
USB接口:通过USB接口为设备供电, 适用于手机、平板、等USB设备。
- **Fast switching:** The built-in circuit provides parallel power supply. When the mains is disconnected, the 0ms conversion time provides continuous power supply.  
快速切换: 内置电路提供并联供电方式, 当市电断开时, 0ms转换时间以提供持续的供电。
- **Multiple protections:** It has multiple protection functions such as overcharge, over-discharge, overcurrent, short circuit, etc., which effectively prolongs the battery life and ensures the safety of the device.  
多重保护: 具备过充、过放、过流、短路等多重保护功能, 有效延长电池寿命, 保障设备安全。
- **Compact and portable:** It is small in size, light in weight, easy to carry and install, and suitable for various occasions.  
小巧便携: 体积小, 重量轻, 便于携带和安装, 适用于各种场合。
- **LED indicator:** It is equipped with an LED indicator to display the working status and power status in real time, so that users can understand the operating status of the device.  
LED指示灯: 配备LED指示灯, 实时显示工作状态和电量情况, 方便用户了解设备运行状态。

### Notes:

- \* CV: Constant Voltage      \* WRV: Wide Range Voltage
- \* DC port: Generally use 55\*21mm or 55\*25mm DC port
- \* Solutions to adapt to different powered devices can be provided according to customers
- \* Support customized voltage/current/capacity/outer packaging/LOGO, etc.

# OL5 USB DC Mini UPS Series

## TECHNICAL SPECIFICATION 技术规格

Model 型号	OL5-USB1234	OL5-USB2438	OL5-USB1261	OL5-USB2464	OL5-USB10101	OL5-USB20102
Input 输入	12.6V2A 55*21DC		25.2V1A 55*21DC		42.0V1A 55*25DC	
Output 输出	USB 5V2A					
	8.25V ~ 12.6V/3A WRV 55*21DC		16.5V ~ 25.2V/3A WRV 55*21DC		27.5V ~ 42.0V/3A WRV 55*25DC	
Output power(Max) 输出最大功率	36W		60W		90W	
Battery type 电池型号	18650 Lithium-ion (1500mAh/2000mAh/2600mAh/3200mAh/3500mAh)					
Nominal voltage 标称电压	11.1V		22.2V		37V	
Battery qty 电池数量	12	24	12	24	10	20
Rated capacity (option) 额定容量	66.6 ~ 155.4(Wh)	133.2~ 310.8(Wh)	66.6 ~ 155.4(Wh)	133.2~ 310.8(Wh)	55.0 ~ 129.5(Wh)	111.0 ~ 259.0(Wh)
Protection 保护	Over-charge, Over-discharge, Over-current, Overload, Over-temperature and short circuit					
LED indicator light LED指示灯	1 LED lights up at 0%~20% 2 LEDs light up at 21%~40% 3 LEDs light up at 41%~60% 4 LEDs light up at 61%~80% 5 LEDs light up at 81%~100%					
Operating temperature 工作温度	-10℃~50℃					
Storage temperature 储存温度	-20℃~65℃					
Relative humidity 相对湿度	10%- 90% RH					
Dimension 尺寸	9.06×3.94×1.65inch / 230×100×42mm					
N.W. 净重	approx 875g	approx 1500g	approx 875g	approx 1500g	approx 775g	approx 1300g
Accessory 配件	1pcs 12.6V2A DC Charger 1pcs DC Y-Cable: 1 Male to 2 Female		1pcs 25.2V1A DC Charger 1pcs DC Y-Cable: 1 Male to 2 Female		1pcs 42.0V1A DC Charger 1pcs DC Y-Cable: 1 Male to 2 Female	