

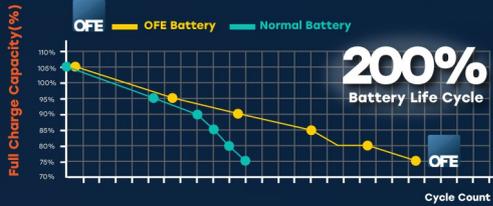
OFE XXL Battery

Safety & Durability
Define the Future of Battery



Mobile devices have brought many innovations to the medical market in recent years, improving the quality and efficiency of medical services. It is important to remember that for mobile devices, batteries are at the core of their operability. With this in mind, Onyx is proud to introduce our latest development in mobile device battery technology, the OFE(onyx future energy) XXL battery.

Regarding the OFE, Onyx created its battery energy lab in 2017 to conduct research on how to provide the best energy solutions to customers by designing our safest and longest-lasting power supply yet. After two years of effort we created OFE, our proprietary energy technology.



Double Life Cycle

Onyx's exclusive OFE technology can reduce the rate of energy loss resulting in a doubling of battery life. What makes OFE special is its self-learning technology that adjusts battery parameters based on usage statistics, optimizing energy savings and prolonging XXL battery life.

16 hrs

Run time on Venus 130Wh 10V/12060mAh

Venus with 2 XXL battery has 260Wh power capacity, it can provide our user 16hrs run time



Compatible with all Venus/UPower

XXL battery can compatible with following model: Venus 1st gene. Venus 2nd gene. Venus 3rd gene. UPower Pro-22 and UPower Lite-22

Smart LED

We care about our user experience, so XXL battery design a Smart LED, the exact status of the battery is displayed for our user when pushing the button.

Internal Record

But that's not all—the XXL has a powerful built-in computing chip, allowing it to do things that other batteries can't, like internally recording important battery-related information which can be later analyzed by users.

Specifications

Main Specifications

Battery Type	3S4P / 12 Cell Li-ion battery
Battery Voltage	10.8V
Battery Capacity	12060mAh
Warranty	2 year , 1000 cycle
Charging time	4.5hrs with UPower Pro-series
Safety	Supports protection from over-voltage (input and output), over-current (input and output), short circuit, over-charge, overdischarge, and battery Positive Temperature Coefficient(PTC)
Compatible	Venus all series, UPower all series
Certification	UL, CE, IEC-60950-1, IEC-62133-1

Mechanical and Environmental

Color	White
Dimension	137(L) x 79(W) x 48 (H) mm
Net Weight	690g (1.52lbs)/pcs
Packing Size	234(L) x 180(W) x 76(H) mm
Gross Weight	1.7kg (3.75 lbs)
Operating Temperature	0°C ~ 35°C(32°F ~ 95°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Storage Humidity	10%~95%@35°C, non-condensing