

**Modern Technology  
for Modern Workstyles**

The all-new Flex Mobile Power introduces a powerful upgrade at its core: Lithium Iron Phosphate (LFP) battery technology. Unlike other lithium-ion technologies, LFP offers a longer battery lifespan, higher power outputs, and more consistent performance that's built to handle the demands of today's devices.

**What is LFP Technology?**

LFP is a lithium-ion battery technology that uses iron and phosphate as its core cell chemistry. Common in EVs and consumer electronics, LFP batteries offers up to 2.5x the cycle life of NMC (Nickel Magnesium Cobalt) chemistries, delivering 2,000+ charge cycles before reducing to 80% cell capacity. While less energy-dense, its chemistry enables higher charge efficiency and lower material costs, making it a better choice for long-term charging solutions.



**Benefits to Flex  
Mobile Power**

**Longer Life**  
Flex Mobile Power battery cells can support more than 2,000+ cycles before a reduction in capacity, resulting in fewer replacements and more reliable long-term use.

**Faster Charging**  
Units recharge in approximately 5 hours, making them well-suited for high-use environments where minimizing downtime is essential.

**Versatile Output**  
Units deliver up to 100W via USB-C and 18W via USB-A, providing reliable power for a wide range of devices from high-performance laptops to personal headphones.

**Future Thinking**  
Lithium, iron, and phosphate are more abundant and environmentally responsible than cobalt or nickel, supporting a more resilient supply chain while aligning with sustainability goals.

**Looking Ahead**

LFP is more than a technical upgrade, it's a strategic choice to support our vision for long-lasting, low-maintenance, and environmentally conscious products that meet the evolving needs of modern workspaces.