

**MedXP 400 Flex Swap Modular Battery Systems**  
**Technical Data Sheet**



**Features & Benefits**

- Powerful Hot Swap Battery System
- Turn-key and Cost Effective
- Light & Small Form Factor Allows Higher Mounting
- Advanced & Safe LG MJ-1 Li-Ion Technology
- Interchangeable Tips available for multiple devices
- Multiple Output Power DC / AC\*\*
- Easy integration for non-powered carts
- Retro-fit legacy carts
- Simultaneously power monitors, computers, scanners
- High Capacity & High Cycle Life > 2,000 Cycles

**Included**

- Main Pack, Aux Pack, Power Supply
- Secure Connect Output Cables 2 units
- Choose 2 Tips for Device from Std. Tip List
- Battery Monitoring Software (Windows App)

**Optional Accessories**

- DC to AC 110v Pure Sine Wave Inverter
- Desktop/Wall Mount 2 Bay Charger
- MedXP 400 Auxiliary Battery
- Custom Cables

**Made in Rep of Korea**

\* See Warranty Policy

\*\* Requires Optional DC/AC Inverter

**Technical Specifications**

Model No.	MEDXP-400
Chemistry	Li-Ion LG MJ1
Voltage Range	5v ~ 24v
Battery Capacity	Total 434Wh   Main 145Wh   Aux 289Wh
Expected Life Cycle	> 2,000 Battery Discharge Cycles (2~6 years)
Protection	Over Charge/Discharge/Current/Temperature Short Circuit, Cell Imbalance
Max Power	180W Max
Charging Time	Up to 5 Hours
Warranty *	2 Yr or 2,000 Battery Cycles
Operating Temperature	-10 to 35 ° C (discharge)   10 to 35 ° C (charge)
Storage Temperature	-20 to 20°C
State of Charge Indicator	Main Battery (Digital), Auxiliary Battery (5 LED)
Mounting	VESA Mount Holes, Anti-Theft Security Lock Slot

**Outputs**

1. Channel A	12v/16v/19V/24V Max 120W
2. Channel B	12v/16v/19V/24V Max 120W
3. Inverter Output	16V ~ 28V 150W Max.
3a. Optional Inverter	100VAC/120VAC (50/60hz) Pure Sine
4. USB-C PD 3.0	5~20V @ 3A or 45W Max
5. USB-A	5~12V @ 2.4A or 18w Max
Total Output Combined	180W

**Input Voltage**

Power Supply Input	100-240V 50/60 Hz
	28V 7.1Ah 200W

**Certifications & Regulatory**

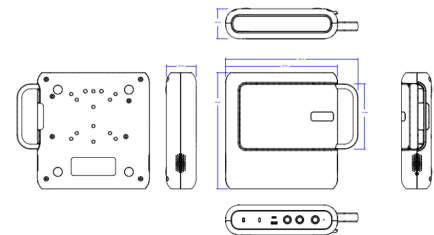
RoHS EU Version	UL/IEC 62133-2:2017
UN/DOT 38.3	UL/IEC 60601-1
FCC : 47 CFR 15B	CE (EU) : EMCD & LVD
EN 55011: 2016/A1:2017	EN 61000-3-2:2018
EN 61000-3-3: 2017	
Class 9 Air Dangerous Good	HTS Code: 8507.60.0000

**Weight**

System: 8.8 Lbs  
 Main 4.9 lbs | Aux 3.9 lbs  
 Adapter 2.7 lbs  
 15 lbs Shipping Wt

**Dimension W x L x H**

10.2" x 9.9" x 2.63"



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