

MedXP 300 Lithium Battery Systems
Technical Data Sheet



Features & Benefits

- Turn-key and Cost Effective
- High Capacity | Light Weight | Small Form Factor
- Reliable & Safe LG 18650 Li-Ion Technology
- Interchangeable Tips available for multiple devices
- Easy integration for non-powered carts
- Retro-fit legacy carts
- Simultaneously power monitors, computers, scanners
- High Cycle Life > 1,000 Cycles

Included

- Main Pack, Power Supply
- Single Output Cable
- Choose 1 Tip for Device from Std. Tip List
- Battery Monitoring Software (Windows App)

Optional Accessories

- Custom Cables (Variable Length)
- External State of Charge Gauge (Uses USB Port)
- Y Output Cables to power 2 devices (same voltage)
- Y Output Cables to power 12V and 19V devices
- Battery Holster for VESA mounting

Technical Specifications

Model No.	MEDXP-300 V3 & V4
Chemistry	Li-Ion
Voltage Range	5v ~ 24v
Battery Capacity	298Wh
Expected Life Cycle	> 1,000 Battery Discharge Cycles (1~3 years)
Protection	Over Charge/Discharge/Current/Temperature Short Circuit, Cell Imbalance
Max Power	130 Watts Output
Charging Time	Up to 6 Hours
Warranty *	18 Months
Operating Temperature	-10 to 35 ° C (discharge) 10 to 35 ° C (charge)
Storage Temperature	-20 to 20°C
State of Charge Indicator	Battery (Digital) Optional External Gauge
Mounting	Optional Battery Holster for VESA mounting

Outputs

1. DC Output	12V/16V/19V/24V Max 130W
2. USB-A	5V Max 10W

Input Voltage

Power Supply Input	100-240V 50/60 Hz
Non-Medical V3.	19.5V 6.2A (120W) NAC-M120
Medical Version V4.	19V 8.42A (160W) NAC-400

Certifications & Regulatory

RoHS EU Version	UL/IEC 62133-2:2017
UN/DOT 38.3	UL/IEC 60601-1 (version 4 only)
FCC : 47 CFR 15B	CE (EU) : EMC& LVD
EN 55011: 2016/A1:2017	EN 61000-3-2:2018
EN 61000-3-3: 2017	HTS Code: 8507.60.0000
Class 9 Air Dangerous Good	Made in Rep of Korea

Battery: 5.4lbs

Adapter: 1.15 lbs (V3)

Adapter: 2.45 lbs (V4)

8.8~10.1 lbs Shipping Wt

Dimension W x L x H

10.9" x 7.5" x 1.8"

* See Warranty Policy