



ZOPEC MEDICAL
Innovation for Health

UPS 90 Pure Battery

World's Smallest Medical Grade UPS Battery – FDA / FAA Compliant

Hospital Transport & Backup



Ambulance Transport



Air Medical Transport



The **UPS 90 Pure** was designed from the voices of RT's, nurses and biomed. Hospitals and EMS Teams have been struggling with large and heavy UPS batteries. They are hard to mount and transport with. It is very desirable to have a small UPS battery for transport and backup power. Introducing the **UPS 90 Pure** by Zopec Medical. The weight is only 5 lbs. with size of 11.5" x 6.5" x 2"! It is powerful with 500W AC Output and Pure Sine Wave. Also, no maintenance for 8 – 12 years. It solves the challenges and is a game changer.

Are you using these heavy batteries today?



The new UPS 90 Pure improves patient care by enabling transport



Device Compatibility and Run Times

- HFNC (F&P Airvo2): ~90 min at 37°C and 60 LPM (Approved by F&P Healthcare)
- Heaters (F&P MR850, Hamilton H900, Neptune, VapoTherm I): ~70 min at 37°C and 60 LPM
- HFOV (Oscillators): Vyair 3100A = ~120 min
- Tecotherm NEO: ~4 hours at 33.5 °C
- Blood Gas Analyzers: 2 - 3 hours
- Air Medical Equip Backup: Airborne Isolette, Nitric Oxide, ventilators, ECMO pumps, monitors, etc.
- Aerogen Nebulizer (AC or USB controller): Can use simultaneously. Does not impact run times.

UPS 90 Pure Battery System



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Specifications

Product Name	UPS 90 Pure
Model Number	HF110UPS90 Pure
Weight	5.0 lbs
Dimensions (LxWxH)	11.5" x 6.5" x 2.0" (in)
Medical Grade	Yes
UPS Type	Line Interactive
AC Output Waveform	Pure Sine Wave
Peak AC Output	500W
Mounting Bracket/Adapter (optional)	Yes
FAA Compliant for Air Medical Transport	Yes
% Battery Capacity Indicator	Digital LED Display
Low Battery Alarms	Yes (20%, 10%, 5%)
Anti-Unplugging	Yes (locking loops with zip ties)
Extra AC outlet and USB for Aerogen	Yes
Cooling Method	Solid State (100% silent, no moving parts)
Warranty	2 Years
AC Input / AC Output	100-120V/50-60Hz or 220-240V/50-60Hz
Battery Life (partial cycles)	2500
Maintenance Free	Yes
Working Temperature	32 - 115 °F (0 - 46 °C)
Recharging Time	7 hours or less

Reference Hospitals



Safety Certifications



For Sales Inquiries, please contact:

Our Zopec Medical Sales Team at: Sales@zopec.com or 612-208-9793