

HEMOROAM100

Roemer Industries is proud to offer the leading mobile, battery-powered refrigerator or freezer on the market. Transport and store, red blood cells, plasma and platelets to operating room, emergency room, ICU, and labor delivery room settings for needed mass transfusion protocols. Optional batteries, data loggers, and wheels are sold separately.



The Features You Need

- Smart charge technology switches charge automatically between battery and electrical power plugs
- Emergency alarms if battery charge is too low
- Digital microprocessor temperature controller with a built-in alarm
- Temperature uniformity of +/- 1.0°C (at 4°C set point)
- Water tight, sealed and anodized, payload compartment
- Durable Military-grade Aluminum (MIL-SPEC)
- Power: 110-240 volt AC, 12/24 volt DC or optional battery or optional solar power
- Stackable (stacking corners)
- Optional dolly trolley or castors to roll the unit
- External temperature port ready for data loggers
- Complies with the cold-chain protocols of VFC, FDA, CDC, AABB & AATB
- Assembled in the U.S.A.
- Pad lockable

Specifications

Model Number	HEMOROAM100
Temperature Range	-20° C to Ambient
Overall Dimensions	(L x W x H) 31.25" x 23.25" x 32"
Dimension with Optional Cart	(L x W x H) 31.25" x 23.25" x 40"
Weight	210 lbs
Programmable Temperature Ranges	Refrigerator Model: 2° C to 8° C * 1° C to 6° C *** Freezer Model: Colder than -15° C**
Standard Power Input	110-240 VAC ⚡
Optional Power Input	12-24 VDC 🔋 Solar ☀️
Battery Run Time	Refrigerator 48 Hours Freezer 24 Hours
Integrated Battery Backup System	100 Amp Hour, Capacity @12Volts Upgrade to a 200 Amp Hour battery to double the run time
Internal Payload Dimension	(L x W x H) 23.25" x 15" x 17.5"
Payload Capacity 100 Liters/105 Quarts	130 units of 300ml RBC or Plasma or 90 units of 500ml Whole Blood
Temperature Uniformity	+/- 1° C at Setpoint 4.0° C
Warranty	1 Year Parts and Labor

*General vaccines, biologics, reagents **Varicella, MMR, Zoster *** Blood