

# PHARMAROAM5X

The PharmaRoam line of mobile, battery-powered refrigerators and freezers can run from an automobile plug, battery, electrical wall socket or solar power for extended periods of time so that vaccine and pharmaceutical temperatures can stay refrigerated (2° C to 8° C) or frozen (-20° C to 0° C) without the labor and expense of coolers, ice packs, or dry ice.






## 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 +/- 0.5°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
- Includes BBS12, an on-board battery with 8-12 hours of battery life and capable of swapping out replacement fully charged battery in the field. Other batteries available with longer battery life.
- Stackable (stacking corners)
- 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	PHARMAROAM5X
Temperature Range	2° C to 10° C
Overall Dimensions	(L x W x H) 15" x 11" x 13.5"
Weight	30 lbs
Programmable Temperature Ranges	2° C to 8° C * 1° C to 6° C ***
Standard Power Input	12-24 VDC  110-240 VAC 
Optional Power Input	Solar 
Internal Payload Dimension	(L x W x H) 5" x 6" x 9"
Payload Capacity	75 1" x 1" x 2.75" Vial Boxes or 750 Units of Vaccine Doses or 105 Single Use Syringes
Temperature Uniformity	+/- 0.5° C at Setpoint 4.0° C
Warranty	1 Year Parts and Labor
Battery Capacity	BBS12 Included
Battery Run Time	8-12 Hours