



# BLOOD STORAGE for EMS



**TEMPERATURE**  
Maintains blood temperature of 1°C-6°C, meeting AABB standards



**PORTABILITY & ACCESSIBILITY**  
Easily transported by vehicle and carried by hand

Alerts and real-time temperature logging through the mobile app



**POWER**  
110V / 12V Vehicle power  
Internal charger charges battery while maintaining temperature

24h+ Battery Life



**SAFETY**  
Safety Certified  
Helicopter Air Ambulance Qualified



FDA Listed  
Blood Refrigerator

PRODUCT # APRU-6L





## GENERAL

### Size

19.3" wide x 10.1" high  
x 10.2" deep (49 cm wide  
x 25.7 cm high x 25.9  
cm deep)

### Weight

29 lbs (13.2 kg) unloaded

### Standard

AABB "Standards for  
Blood Banks and  
Transfusion Services",  
31st Edition

### FDA Registered

#195893765478  
Class II, Code KSE  
For use near patient

### HAA FAA Qualified

AC No: 135-14B,  
sec 5-3.d, 5-5(1)

## STORAGE

### Internal temperature

4.5°C ± 0.8°C

### Duration

95 hrs @ 24°C (@ 75°F)

### Volume

4 L (4.4 qt)

### Unit capacity

Six 500 ml bags

## TEMPERATURE RECORDING

### Frequency

4 hours

### Duration

72 days

### Accuracy

± 1°C, class 2 (k=2)

### Calibration

NIST Traceable

## ENVIRONMENTAL

### Temperature Ranges:

#### Operating

-32° to 50°C (-25° to 122°F)  
with, battery discharge  
and AC power operation.

#### Battery Charging

-10° to 40°C (-4° to 104°F)

#### Storage

-32° to 60°C (-25° to 140°F)

### Temperature and Humidity

IEC 61010-1

### Ingress Protection

IP66 & NEMA4X Waterproof

### EMC

EN 55011 CISPR 11 Class A

### Refrigeration Safety

UL/IEC 61010-2-11

### Heater Safety

UL/ IEC 61010-2-10

### Operating Voltages

100 to 240 VAC  
(50/60 Hz) or 12.0 to 31.0 VDC

