



# APRU 6L

## Autonomous Portable Refrigeration Unit



### Safety Certified

North American Classification Listing (cETLus Mark) with EMC Medical and Laboratory Base Safety

### Hot and Cold Environments

Compartment heating and cooling ensure stable temperature in all austere conditions

### All Orientations

Temperature maintained in any position with active cooling automatically managed

### Rugged Design

Withstands rough handling and accommodates austere environments including salt water

### Practical Display

Informs operator through on-screen prompts and provides record of stored temperature. Supplies predicted remaining storage time

### Internal Charger

Charges battery while maintaining temperature. Battery recharges in 4 hours

### Uses Military Battery

Operates on internal MIL-PRF-32383 BB-2590/U smart battery

### Long Battery Run-Time

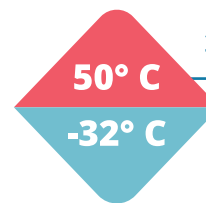
No battery swapping normally needed thanks to 80-hour battery run-time

### Helicopter Air Ambulance Qualified

Meets "Helicopter Air Ambulance" (HAA) equipment requirements for shock / vibration and radio interference. Pressure relief vented compartment. DO-160-G test reports available

### Silent and Dark Mode

Prevents interference with infrared night-vision equipment and preserves concealment



Ambient Operating Temperature Range



Medical Simulator  
EMERGENCY RESPONSE

DELTA  
DEVELOPMENT TEAM





**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

**SPECIFICATIONS**  
**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

**TEMPERATURE**  
**RECORDING**

**Frequency**  
4 hours  
**Duration**  
72 days  
**Accuracy**  
± 1°C, class 2 (k=2)  
**Calibration**  
NIST Traceable

**STORAGE**  
**Internal temperature**

4.5°C ± 0.8°C  
**Duration**  
95 hrs @ 24°C (@ 75°F)  
**Volume**  
6 L (6.3 qt)  
**Unit capacity**  
Six 450 ml bags

**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)



**Intertek**  
5019131

Third Party Tested  
by Interek

DAPA: SPO200-11-H-0059  
ECAT: SPM2DE-21-D-0004  
PRODUCT # APRU6L