

TECHNICAL SPECIFICATIONS

6500X

COL +2°C to +8°C

Protection beyond limits

Protecting temperature-sensitive pharma products at +2°C to +8°C, the 6500X-COL redefines reliability with an unrivalled 300-hour independent runtime.



Key Features

300 h

Independent runtime at 20°C

Autonomous

Independent from specialized infrastructure

Multimodal

Across land, air and ocean

Lightweight

Lowest tare weight of the industry with 877kg

Easy handling

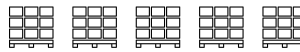
Across warehouses, loading ramps, trucks, and ports

Real-time monitoring

Validaide integration automates temperature logging



5 x EU-PAL



4 x US-PAL



Temperature

Operating range (external conditions)	-30°C to +60°C	-22°F to +140°F
Internal temperature range	+2°C to +8°C	+36°F to +46°F

Performance

Independent runtime	300 hours at +20°C	300 hours at +68°F
---------------------	--------------------	--------------------

Dimensions

External cube (volume)	10.1 m ³	356.7 ft ³
External dimensions (L x W x H)	2865 x 2200 x 1600 mm	112.8 x 86.6 x 63.0 in
Internal cube	6.6 m ³	233.1 ft ³
Internal dimensions (L x W x H)	2472 x 2056 x 1300 mm	97.3 x 80.9 x 51.1 in

Weight

Tare weight ±5%	877 kg	1933 lbs
Max payload weight	2500 kg	5511.6 lbs

Data Logging Inside & Outside

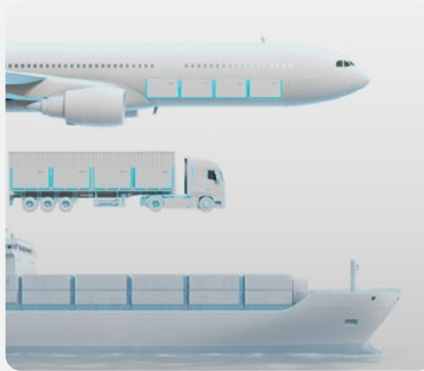
Temperature	-40°C to +60°C at 0.1°C resolution and ±0.5°C accuracy	
-------------	--	--



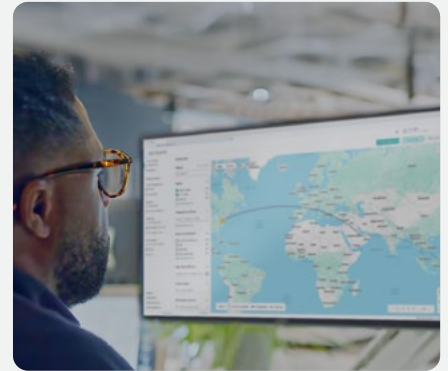
6500X



Built to go further and last longer
With 300h independent runtime and infrastructure autonomy.



Combine land, air and ocean
Designed for true multimodal transport across land, air, and ocean.



Real-time monitoring
Integrated Validaide technology automates temperature logging.



Easy Handling
Pre-conditioned and ready to use. efficient handling across warehouses, loading ramps, trucks, and ports.



Door-to-Door
Independent from specialized infrastructure equipment.



Integrated Double Door System
Protects against humidity and condensation.

SkyCell Solutions. **Designed for Zero Product Loss**



1500X

1500X hybrid containers provide reliability and efficiency.

Internal Temperature Ranges
COL +2° to +8°C
CRT +15° to +25°C



Validaide

Validaide is the digital backbone for pharma supply chain orchestration. Manage risk, improve performance, and make controlled, guided interventions before products are lost.



Loggers

SkyCell IoT loggers ensure continuous, seamless monitoring with real-time tracking, trajectory visualization, and instant alerts.



Contact us today
pharma.containers@skycell.ch