



Vacuum-insulated cooling boxes and accessories with built-in wireless vacuum sensors

VIXELL

Designed to meet the challenges of cold chain transportation for biopharmaceuticals, investigational drugs and vaccines that require strict temperature controls. VIXELL features patented vacuum insulation and in-box health-monitoring technology for guaranteed insulation performance, goods protection and long-lasting cooling power.

Key Features

Strength, stamina and shock absorption

Long-time cooling

Wireless in-box health monitoring

Adaptable to different temperature zones

IoT connectivity

VIXELL

<https://eu.connect.panasonic.com/de/de/products/supply-chain-management/vixell>

Box external dimensions	Type S: 480x350x355 mm
	Type L: 545x495x450 mm
Unit Weight	Type S: 5 kg
	Type L: 7 kg
Thermal storage unit options	Type S:
	AE-V06R5
	AE-V06C5R
	AE-V06S4R
	AE-V06DXR*
	Type L:
	AE-V12R5R
	AE-V12C5R
	AE-V12S4R
	AE-V12DXR*
*Dry ice not included	
With dedicated phase change materials	Type S:
	AE-V06R5R : yes
	AE-V06C5R : yes
	AE-V06S4R : yes
	AE-V06DXR* : no
	Type L:
	AE-V12R5R : yes
	AE-V12C5R : no
	AE-V12S4R : yes
	AE-V12DXR* : no
*Dry ice not included	
Temperature Range	Type S:
	AE-V06R5 : 20°C±5°C
	AE-V06C5R : 5°C±3°C
	AE-V06S4R : -20°C±5°C
	AE-V06DXR* : -75°C±15°C
	Type L:
	AE-V12R5R : 20°C±5°C
	AE-V12C5R : 5°C±3°C
	AE-V12S4R : 5°C±3°C
	AE-V12DXR* : 5°C±3°C
*Dry ice not included	
Internal dimension	Type S:
	AE-V06R5 : 243×154×129 mm
	AE-V06C5R : 300×163×164 mm
	AE-V06S4R : 265×130×135 mm
	AE-V06DXR* : 299×157×211 mm
	Type L:
	AE-V12R5R : 320×270×220 mm
	AE-V12C5R : 336×292×255 mm
	AE-V12S4R : 316×269×213 mm
	AE-V12DXR* : 320×270×296 mm
*Dry ice not included	

Weight thermal storage unit	Type S: AE-V06R5 : 7 kg AE-V06C5R : 8 kg AE-V06S4R : 11 kg AE-V06DXR* : 2 kg
	Type L: AE-V12R5R : 11 kg AE-V12C5R : 11 kg AE-V12S4R : 16 kg AE-V12DXR* : 4 kg
Inspection Board	*Dry ice not included AE-VXXCXR (Board) AMI2450X/08C/U-PAP (R/W)
	To check thermal insulation performance
Freezer Spacer	AE-V06A01 Use when freezing PCM in layers
Vital Tray	For use with COVID-19 Pfizer vaccine only. Not for use with other vaccines.
	AE-V06A02 - Can store 65 vials(ϕ 16.5)/1 pc AE-V12A02 - Can store 195 vials(ϕ 16.5)/1 pc.
Service material	Type S: 20°C \pm 5°C: AE-V06RER 5°C \pm 3°C: AE-V06CER - 20°C \pm 5°C: AE-V06SDR
	Type L: 20°C \pm 5°C: AE-V12RER 5°C \pm 3°C: AE-V12CER - 20°C \pm 5°C: AE-V12SDR