# OnePal US -21G (Article number: BC000554)

[va-Q-pal -21G]

For -25 °C to -15 °C shipments





Product picture shows an exemplary solution for the temperature range +2 °C to +8 °C

## **DESCRIPTION**

Specifically designed for door-to-door pharmaceutical distribution in larger volumes to remote locations, OnePal ensures your products reach even the most inaccessible areas without compromising quality or efficacy. This single-use solution is ideal for regions with limited logistics services, eliminating the need for return shipping and ensuring consistent access to medicines.

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#### **DIMENSIONS AND WEIGHT**

External Dimensions (1 x w x h)		Internal Dimensi	.ons $^1$ (1 x w x h)	Tolerances	
[mm] [inch]		[mm] [inch]		[ mm ]	[inch]
1441 x 1212 x 1565	56.7 x 47.7 x 61.6	1252 x 1023 x 1273	49.3 x 40.3 x 50.1	± 20	± 0.8

Tare Weight <sup>1</sup>		Volumetric weight		Maximum Payload (Weight)		Payload <sup>1</sup> (Volume)
[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	[L]
232.0 ± 8.0	511.5 ± 17.6	456	1005.3	500	1102.3	1630

<sup>&</sup>lt;sup>1</sup>including Temperature Batteries

### TEMPERATURE BATTERY CONFIGURATION

ProofBlok Pieces		Dimensions <sup>2</sup> (1 x w x h)		Weight		Material number
		[ mm ]	[inch]	[kg]	[lbs]	
60502 -21G	20	600 x 500 x 22	23.6 x 19.7 x 0.9	7.3	16.1	AK000285

<sup>&</sup>lt;sup>2</sup>dimensions of empty Temperature Battery shell, variation due to PCM inside and aggregation state possible

### PERFORMANCE The OnePal US -21G is qualified in the temperature range from -25 °C to -15 °C

Temperature scenario	Duration [hrs]	Kelvin-hours <sup>3</sup>	Average ambient temperature [°C]
ISTA 7D summer	≥ 82	≥ 4075	+29.7

<sup>&</sup>lt;sup>3</sup>Detailed information about the concept of Kelvin-hours on www.kelvinhours.com

For more details, please view the qualification report. Before performing a shipment with the OnePal US -21G it is suggested that the user performs a validation process with the equipment available and under the conditions available. A test in worst case conditions is recommended. The box provides a very stable and well-designed system solution which has to be adapted on the particular requirements of the user.

For more information please contact support@envirotainer.com.