



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

DESCRIPTION

The va-Q-one is a qualified single-use thermal packaging solution with high performance features. It is a lightweight solution that does not compromise the quality of the box and therefore is reliable to transport any temperature sensitive goods. It is cost-efficient and provides outstanding payload to outer volume ratio. It has scalable thermal performance and comes in 6 different sizes to fit most client requirements.

DIMENSIONS AND WEIGHT

External Dimensions (l x w x h)		Internal Dimensions ¹ (l x w x h)		Tolerances	
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
1200 x 800 x 820	47.2 x 31.5 x 32.3	1005 x 625 x 475	39.6 x 24.6 x 18.7	± 5	± 0.2

Tare Weight ¹		Payload ¹ (Volume)
[kg]	[lbs]	[L]
66.9 ± 2	147.5 ± 4.4	298

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-pad	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
34242 +05G EL	20	335 x 243 x 19	13.2 x 9.6 x 0.7	1.3	2.9	AK000450
44342 +05G EL	4	435 x 335 x 19	17.1 x 13.2 x 0.7	1.9	4.2	AK000452

²dimensions of empty Temperature Battery shell, variation due to PCM inside and aggregation state possible

PERFORMANCE The OnePak 300 +05G EL is qualified in the temperature range from +2 °C to +8 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
ISTA 7D summer	≥ 102	≥ 2509	+29.6
ISTA 7D winter	≥ 144	n.a.	+4.6

³Detailed 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 OnePak 300 +05G EL 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.