

Certificate of Conformity - ORCA M

ORCA M is a multi-use, high performance range of passive temperature controlled packaging solutions that provide thermal protection for temperature sensitive payloads.

Each ORCA M system consists of a case and a set of 6 Phase Change Material (PCM) panels.

An ORCA M case consists of a fluted polypropylene outer box and vacuum insulation panel (VIP) insulation.

Each PCM panel consists of a High Density Polyethylene (HDPE) bottle and is filled with a substance capable of melting and solidifying at certain temperatures.

Intelsius has designed the ORCA M systems so that the cases and panels of the same size can be used interchangeably whilst maintaining the same payload size and thermal performance across a variety of temperature ranges such as 2°C to 8°C, 15°C to 25°C and -25°C to -15°C.



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