

Insulated Heat Pipes system ONIX3000

Onix 3000 is an exchanger electrically isolated, dedicated to cool powerful IGBT type components which dissipate a lot of power.

This type of heat cooler offers the possibility to put components on both sides of the evaporator bloc.

Its dimensions can be modified according to constraints linked with the kind of ventilation (flow and pressure drop) and to space.



Power	3 600 W
Heat pipe	Water or Ethanol
Working temperature	-28° C to +45° C
Fins	Aluminium
Block	Aluminium
Rth	<20° C/kW with air T° at 20° C
Air speed	6m/s on large side
Electrical isolation	> 7kV 50 Hz

