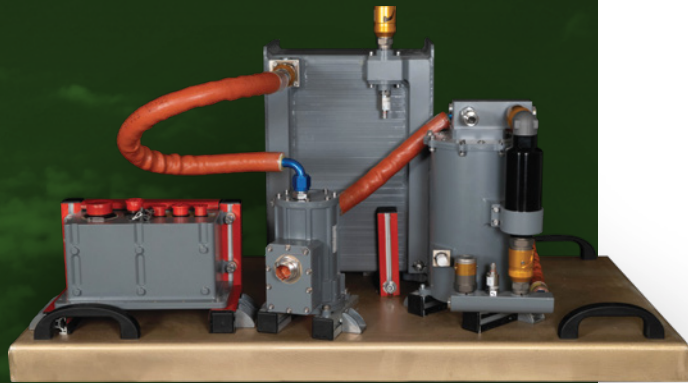


# RADAR LIQUID COOCLING SYSTEM

Designed for air platform radars. Performs liquid cooling by using platform's ECS or Ram air. Smart liquid cooling system measuring liquid's temperature, pressure and quantity and makes necessary warnings to the platform. Uses PAO as the liquid, provides cooling up to 4,5 kW.



## Technical Data

FEATURE	UNIT
Weight	29 kg
Operating Temperature	-40   +71 °C
Storage Temperature	-54   +95 °C
Cooling Capacity	4.5 kW
Coolant Liquid Flow	10 LPM, @60 °C, @3.5 BAR
Coolant Liquid Feed Temperature Range	-40 °C   +65 °C, flow is decreased as temperature decreases
Maximum Power Consumption	350 W
Electrical Power Connection	28 VDC

\*Qualified according to MIL-STD-810, MIL-STD-461, MIL-STD-704A; designed according to DO-178, DO-254 DAL-C.

\*For details please contact.