

Cooling Plate

- Tube Type It is designed using a flexible design pipe and combined with the base. There is no mold cost, so the cost is low, and materials such as aluminum, copper, and stainless steel can be selected.
- Joint Type Process the water channel on the base and combine it with the case by soldering/FSW/brazing. Copper or aluminum can be used as the base material, and the flexibility of the water channel is good and the heat dissipation density is high.
- Battery Thermal Management (BMS) Several battery cells such as ESS and EV are being modularized to be protected from external shocks such as heat and vibration. We provide a battery pack design of a cooling unit that manages the high temperature of the module with an optimal solution.

