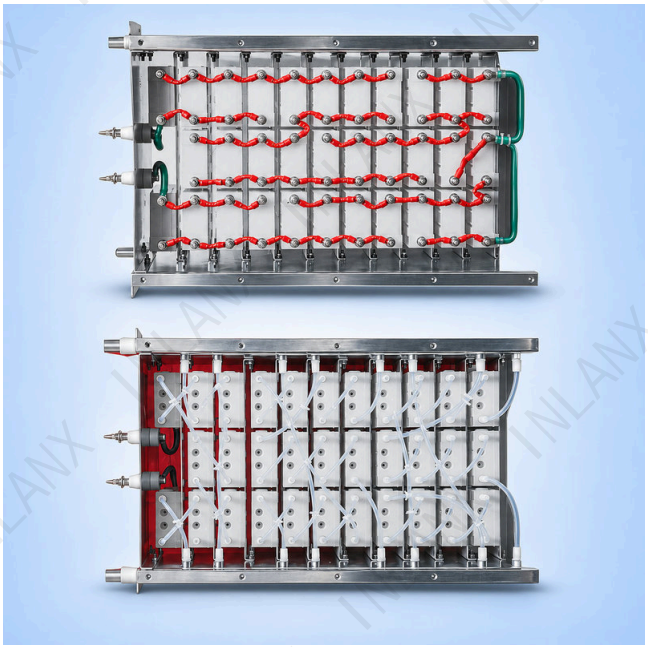
HJDR-75 Liquid-cooled High-power Resistor

Features

- Pure-water cooled; compact integrated design
- Resistant to vibration, collision, acid, alkali and salt spray
- Small size; convenient installation and maintenance

Applications

High-power braking loads and advanced high-power electronic equipment.



Electrical & Operating Specifications

Parameter	Specification
Resistance range	1-100 Ω
Maximum energy per cycle	750 kW·s (750 kJ)
Rated voltage	DC 1000-2000 V
Cooling	Pure-water cooling
Cooling-water flow	≥20 L/min
Cooling-water temperature rise	15-20 K
Insulation withstand	DC 10 kV
Insulation resistance	≥1 GΩ

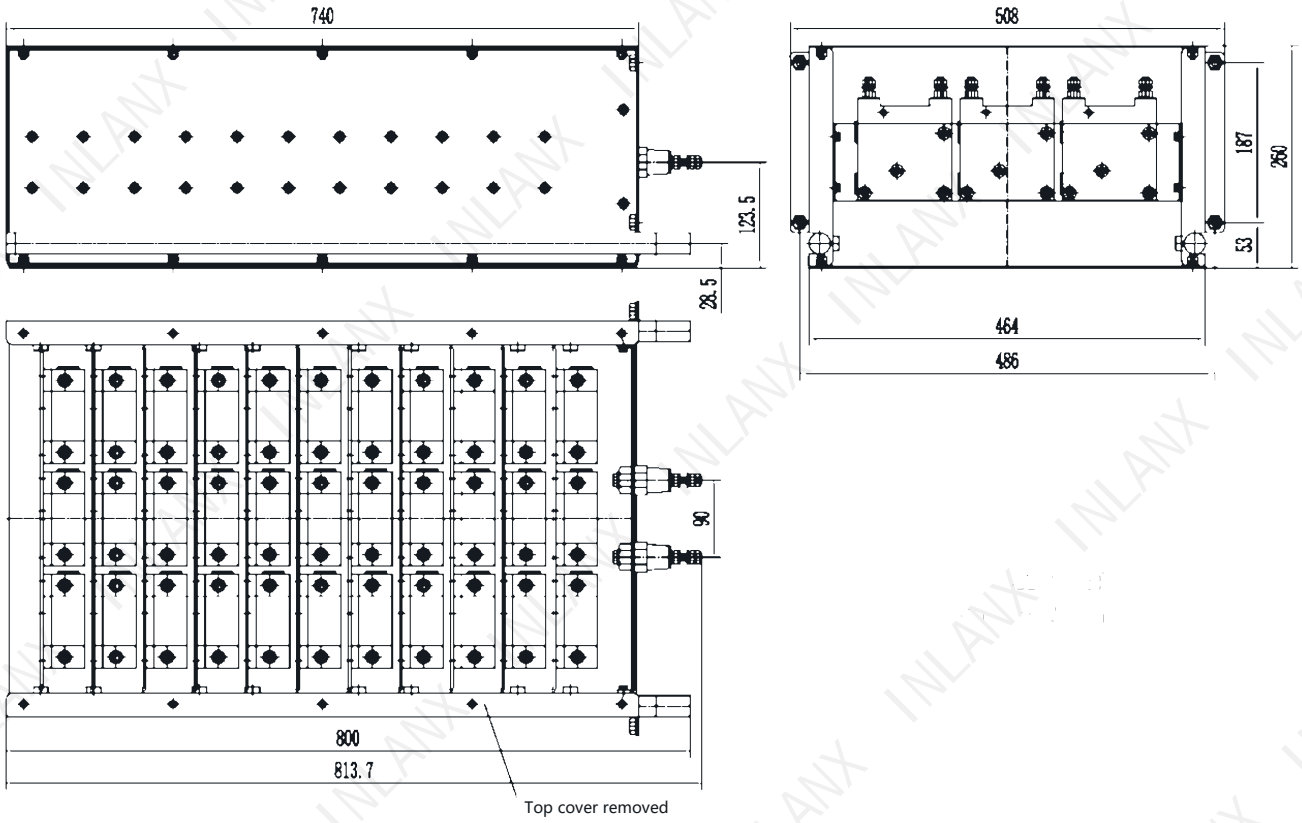
Design & Installation

Intended for advanced high-power electronic equipment.

Integrated construction facilitates installation and maintenance.

HJDR-75 Liquid-cooled High-power Resistor

Outline Drawing • mm



Drawing Dimension Reference • mm

Item	Dimension
Upper marked span	740 mm
Body length in drawing	800 mm
Overall drawing length	813.7 mm
End-view upper width	508 mm
End-view lower width	464 mm; 486 mm
End-view height	260 mm
End-view partial heights	187 mm; 53 mm
Terminal centre spacing	90 mm
Other marked dimensions	123.5 mm; 28.5 mm

The lower principal view shows the structure with the top cover removed.

Dimensions, terminals and connection topology are retained from the source drawing; use the corresponding view for connections.