

### WK 22-16 Water Heatsink

Liquid heat sink for water and other cooling liquids

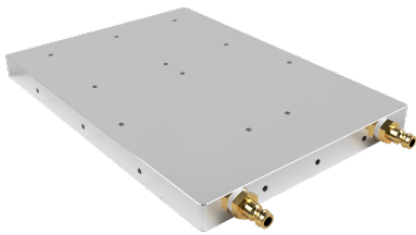
The highest possible cooling capacity in the smallest possible space

Suitable for MKU PA 23 CM 1200W A

Liquid heat sink for dissipating large amounts of heat with a small footprint. Is an effective system to cool power modules. It is suitable for water pH 6.5-8.5 with anti-corrosion agent and other fluids.

Included supply:

2x quick coupling suitable for the cooling plate



#### Description

Liquid heat sinks represent the top performance class of heat sink technology. They are extremely compact and cool particularly efficiently, as they generate significantly more heat dissipate in much less time than passive or fan-assisted heatsinks. Since they also have no moving parts, they are particularly low-maintenance.

#### Features

- Better heat dissipation than air heatsinks
- Suitable for narrow installation space
- The transfer of the cooling liquid to another location can be easily implemented
- Simple connection to existing cooling circuit possible
- Precisely plane-milled surface of the component mounting surface with very good evenness and low peak-to-valley height
- Plug & Cool

#### Technical specifications:

|                    |   |
|--------------------|---|
| Material           | aluminium blank, flat milled base               |
| Cooling Fluid      | H2O, Glycol/H2O, de-ionized water, oil, POA ... |
| Operation pressure | max. 2 bar                                      |
| Flow rate          | 250 ... 1200 l/h                                |
| Water temperature  | 15 ... 25 °C                                    |
| Dimensions (mm)    | 223 x 156 x 16                                  |
| Connection         | NW5-G-18-AG quick release                       |
| Weight             | 1150 g (typ.)                                   |