COOLTRON®
www.cooltron.com

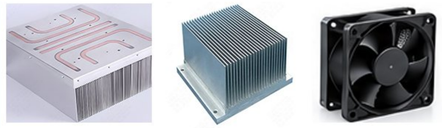
UPS Thermal Management Solutions

Air Cooling • Heat Sinks • Liquid Cooling

1 Rectifier / PFC
Power Switching Devices

Thermal Solutions:

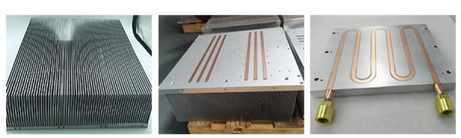
- Extruded Aluminum Heat Sinks
- Heat Pipe Heat Sinks
- Cooling Fans



2 Inverter / Power Modules
IGBT / SiC Power Modules

Thermal Solutions:

- Aluminum Base Plate + Aluminum Fins
- Liquid Cold Plates
- Cooling Fans





3 Cooling Fan Array
Cabinet ventilation & power module cooling

Thermal Solutions:

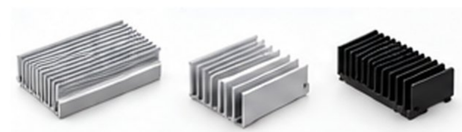
- Axial / Blower / Centrifugal Fans
- High Airflow & Low Noise
- Custom Sizes & Voltages



4 Control / Driver Boards
Logic & Communication

Thermal Solutions:

- Small Aluminum Heatsinks
- Compact Heat Sinks
- Localized Air Cooling



Custom Thermal Solutions Engineered to Meet Your UPS Requirements.