



## Technical parameters for FLEXcooler® design

<b>Installation space</b>		
3D-file of cells + housing <i>installation space, also regarding crash structures</i>	<input type="checkbox"/> <i>submitted</i>	!
<b>Thermal / Electrical</b>		
Maximum power loss per cell <i>to be dissipated permanently</i>		!
Thermal capacity of cell		
Thermal conductivity of cell <i>Prismatic: x, y, z / Cylindrical: z, radial</i>		
Voltage of module <i>for insulation</i>		
Cell insulation parameters		
<b>Fluid</b>		
Position of fittings		
Dimensions of fittings		
Used cooling fluid		!
Fluid temperature <i>inlet</i>		
Maximum flow rate		
<b>Temperatures</b>		
Maximum cell temperature		
Maximum allowed $\Delta T$ between cells		!
Maximum allowed $\Delta T$ between cell can and fluid		
Maximum allowed $\Delta T$ in cell <i>spread</i>		



Temperature of running application	<i>min.</i>	<i>max.</i>
Temperature in "storage"	<i>min.</i>	<i>max.</i>
<b>Pressure</b>		
Maximum allowed pressure drop		
Maximum operating pressure		
<b>Weight</b>		
Maximum weight of cooling component		
<b>Other comments</b>		



**!** Absolute minimum of necessary parameters for first draft

*Please provide as many parameters as possible. All parameters which have not been provided will be assumed to the best of our knowledge and belief.*