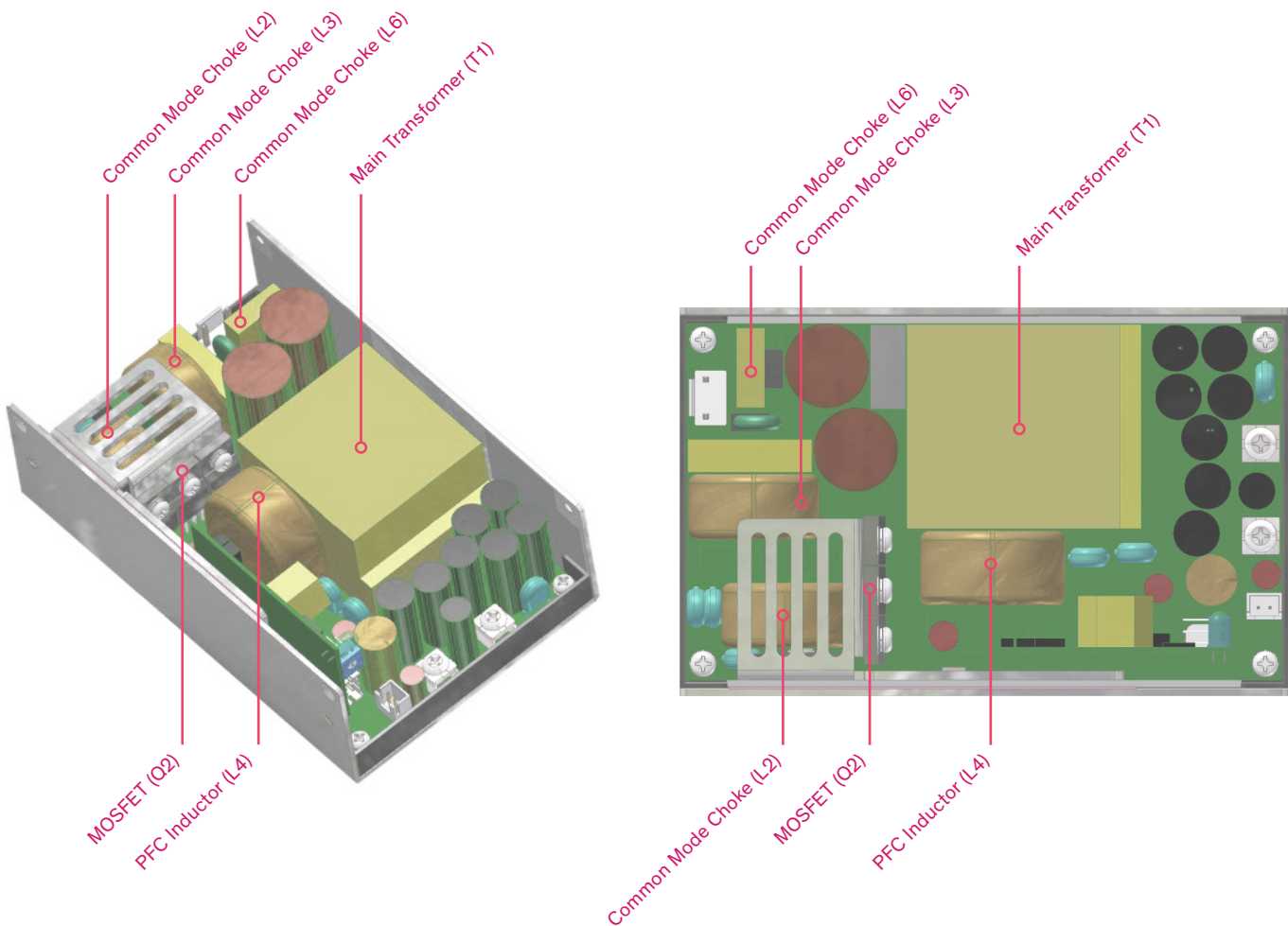


Thermal Consideration

Max. temperature of key components



Component	Ambient	Common Mode Choke			PFC Inductor	Main Transformer	MOSFET
	-	L3	L6	L2	L4	T1	Q2
Temp. limit [°C]	-	125°C	125°C	125°C	125°C	125°C	125°C
Measured Temp. at 115 Vin & 260 Watts	50°C	105°C	87°C	92°C	113°C	100°C	113°C
Measured Temp. at 230 Vin & 330 Watts		105°C	73°C	73°C	99°C	109°C	99°C

Note: - TCI 500-112U-T and TCI 500-148U-T have been chosen as representative models in this document.
- Temperature measurements have been made with natural convection cooling (~20LFM)