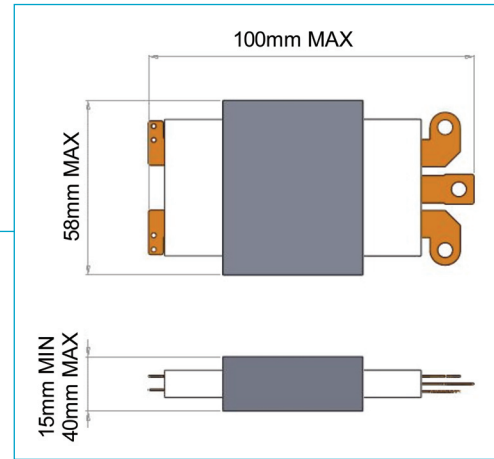
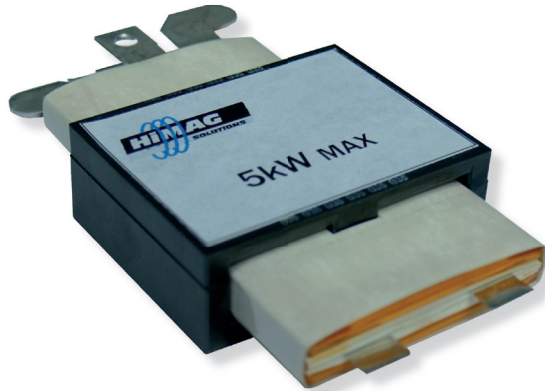


SIZE 310 5kW MAX POWER



Custom Transformer Parameters

OUTPUT POWER	INPUT VOLTAGE	FREQUENCY	OUTPUT VOLTAGE	OUTPUT CURRENT	URNS RATIO	PRIMARY INDUCTANCE
5kW MAX	600V MAX	3MHz MAX	600V MAX	400A MAX	CUSTOM	CUSTOM

Example Transformer Specifications

OUTPUT POWER	INPUT VOLTAGE	FREQUENCY	OUTPUT VOLTAGE	OUTPUT CURRENT	URNS RATIO
2.4W	300V - 400V	100kHz	12V	200A	18:1
3.6W	100V - 150V	200kHz	300V	12A	3:9
4kW	400V	50kHz	500V	8A	21:26

Topologies

- Full Bridge
- Half-Bridge
- Flyback
- Boost
- Push Pull
- Resonant
- Forward
- Buck

Additional Technical Information

Isolation Voltage:	
Primary - Secondary	4kVrms
Primary - Core	2.5kVrms
Secondary - Core	2.5kVrms
Switching Frequencies	20kHz-3MHz
Weight	300g (typ.)

Inductor Selection

