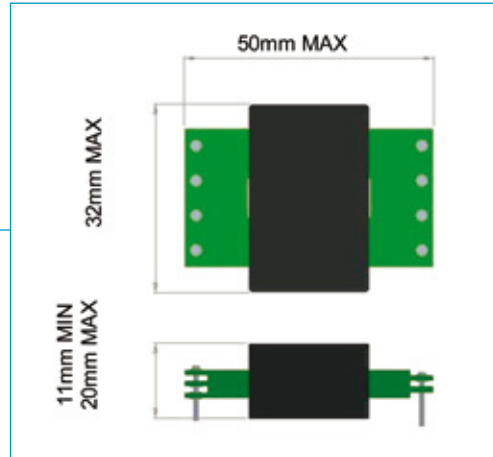


# SIZE 130 1kW MAX POWER



## Custom Transformer Parameters

OUTPUT POWER	INPUT VOLTAGE	FREQUENCY	OUTPUT VOLTAGE	OUTPUT CURRENT	TURNS RATIO	PRIMARY INDUCTANCE
1kW MAX	500V MAX	3MHz MAX	500V MAX	100A MAX	CUSTOM	CUSTOM

## Example Transformer Specifications

OUTPUT POWER	INPUT VOLTAGE	FREQUENCY	OUTPUT VOLTAGE	OUTPUT CURRENT	TURNS RATIO
175W	100V - 300V	100kHz	350V	0.5A	11:38
253W	20V - 30V	250kHz	230V	1.1A	1:20
729W	300V - 400V	150kHz	27V	27A	32:7

## 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	45g (typ.)

## Inductor Selection

