



20kW HV Transformer/Rectifier

10-50kV DC 20kW



Specification Summary

Power Rating	20kW
Frequency Of Operation	20kHz
Output Voltage	33kVDC on full load
Average Current	600mA max.
Input Voltage	450V peak to peak
Primary Current	Quasi sine wave (zero voltage switching)
Leakage Inductance	<25 μ H
Pulse Load Current	20A max.
Primary Average Current	60A max.
Primary Pulse Current	160A max.

Dimensions	365W x 525D x 407H
Material	Stainless steel
Weight	80kg max.
High Temperature Operation	+55°C
High Temperature Storage	+70°C
Low Temperature Operation	-20°C
Low Temperature Storage	-30°C
Relative Humidity Test	95% RH at 40°C. Non condensing.