



## HV Transformer/Rectifier 10-50kV DC 6-20kW - Specification Sheet for 6.4kW



### Specification for illustrated model

Power rating	6.4kW
Frequency of operation	20kHz
Output voltage	46kVDC on full load
Average current	140mA max.
Input voltage	450V peak to peak
Primary current	Quasi sine wave (zero voltage switching)
Leakage inductance	<30uH
Pulse load current	4A max.
Primary average current	20A max.
Primary pulse current	55A max.
Dimensions	265W x 425D x 347H
Material	Stainless steel
Weight	50kg max.

### Specification cont.

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-cond.