

FX1585 Specification

Anode Parameters

Peak forward anode voltage:	30KV
Peak inverse anode voltage:	30KV
Peak anode current:	600A
Average anode current:	0.6A
Anode current rate of rise:	10KA/ μ s
Anode dissipation factor:	7.5×10^9 VApps
Impulse power:	9MW

Grid Parameters

Unload drive pulse voltage:	500V $\sim$ 2000V
Pulse duration:	1 μ s
Rise rate of pulse:	4KV/ μ s
Peak inverse voltage:	450V(max)
Driver circuit impedance:	50 $\Omega \sim$ 200 Ω

Heater Voltage & Current

Heater voltage:	6.3V $\pm$ 5%Vac
Heater current:	8A $\sim$ 12A
Preheating time:	5min(min)

Mechanical Parameters

Mounting position:	Any position
Outline and dimension:	See outline drawing
Cooling way:	Natural cooling

Reference model

E2V:	FX1585
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