



CCM400 Range

High voltage capacitor charging power supply



Specification Summary

The CCM400 is a high voltage capacitor charging power supply. It has a stable output voltage, a control for precise adjustment and a fixed maximum output current limit. The power supply is designed to have a high tolerance to the noise generated by electrical discharge.

Input Specifications

Voltage Source	220Vac single phase (200 to 240Vac).
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Output Specifications

Power	300W
Output Voltage	1kV, 2kV, 5kV, 10kV, 20kV and 30kV models available. For other output voltages please contact the factory.
Polarity	Positive or negative.
HV Connector	Genvolt 30kV HV connector.

Control

Voltage Program	Potentiometer on the front panel.
Charge Enable	Switch on the front panel.

Environment

Operation Temperature	0°C to 40°C
Storage Temperature	-20°C to 60°C
Humidity	Less than 90%, non-condensing
Cooling	Natural air

Mechanical

Height	100mm
Depth	300mm
Width	1950mm
Weight	2.6g