

Specification

1.6 MV DC test system

System parameters:

Rated voltage - 1600 kV

Rated current - 10 mA

Rated power - 16 kW

Voltage tolerance % < 3 voltage above 160 kV

Duty cycle at rated power - continuous operation

Mains supply

Power circuit 2PE , 400 V , 50Hz , 60 kVA

Control circuit - 3NPE, 230/400 V , 50Hz, 3 kVA

Operating conditions

Ambient temperature from 5 to 40°C

Max. relative humidity from 40 to 90% (no condensation)

Height above sea level $m \leq 1000$ (at higher altitude with reduced voltage)

Ambient temperature for storage and transportation from -10 to 50°C

Installation indoor, stationary