

BU-60/500

Cable Fault Burning Unit



- It adopts switching power technology, PWM (Pulse width modulation) technology, to adjust output voltage and current. Super-audio full-bridge inverter circuit, voltage doubling rectifying circuit makes it low output voltage ripple and low noise.
- While carrying withstanding test, its current resolution is 1 μ A. When the test object is broken through or flashover, the BU-60/500 will trip, the power stop working and show the status.
- While carrying burning test, it will not trip if the test object is broken through. It will control constant power to burning any cable fault point in short time.
- It has 3 kinds of protection mode include maximum voltage, maximum current, maximum power.
- Special HV cable is used, its length can be change according to user's need.
- Excellent shell makes it in small shape, light, convenience to user and carry.
- It can be used in plateau areas and humid environment because of its encapsulation crafts in HV parts.

DESCRIPTION

Cable Fault Burning Unit is mainly designed for burning 380 V...220 kV cable fault point from high resistance down to low resistance. It can also be used to carrying out Cable Fault withstanding test on power equipment, with maximum output voltage up to DC 60 kV. Its maximum output current is DC 550 mA.

TECHNICAL SPECIFICATIONS

Working modes	Withstanding / Burning, both working continuously
Burning Power	600 W
Output DC voltage	0...60 kV
Maximum output DC current	550 mA
Accuracy of V/A reading	1.5%
Power supply	220 V AC $\pm$ 15 %, 50/60 Hz
Dimensions	300×460×500 mm
Weight	25 kg
Working conditions	-15...+45 °C, 90 % RH, H < 4000 m