

HF-HG-307

Current Booster



Current Booster serves as a step-up current transformer. It converts input voltage into stable large output current, widely applied for temperature rise tests, switch and current transformer load tests in power system field.

Key features

- Operating power supply: 380 V
- Ambient temperature: -10°C ~ 40°C
- The surrounding area shall be free of gas, vapor, chemically deposited dust, dirt and other explosive media that may seriously damage transformer insulation.
- The equipment must be properly earthed.
- Disconnect the working power supply before removing test wiring after test completion to guarantee safety.

Technical specifications

Parameter	Value
Regulator adjustable voltage range	0-380 V
Rated capacity of current booster	100 kVA
Rated input voltage of current booster	380 V
Rated output current of current booster	20000 A
Rated output voltage of current booster	5 V
Impedance voltage	<8%
No-load current	<6%
Structure	Split type

Compliance and documents

Applicable standards	[TO BE CONFIRMED] standard applied to this model
Calibration certificate	[TO BE CONFIRMED]
Optional accessories	[TO BE CONFIRMED]

Warranty and support

12-month warranty on every exported instrument. English operation manual and remote video guidance at commissioning. T/T, L/C at sight and deposit terms for bulk orders; sea, air or rail shipping.