

HF-CH-217

High Voltage Power Supply for Cable Testing



This professional high voltage power supply is specially designed for various cable testing works. It supports continuous adjustable output voltage, equipped with multiple safety protection mechanisms, stable performance and compact structure, ideal for on-site cable inspection and fault detection projects.

Key features

- Voltage adjustment and automatic voltage stabilization functions
- Built-in open-circuit and short-circuit automatic protection
- Output voltage displayed clearly and reliably via liquid crystal digital meter
- Cabinet constructed from insulating materials to guarantee absolute operational safety
- Compact dimensions: 410×230×310 mm, lightweight (11.2 kg)

Technical specifications

Parameter	Value
Maximum Working DC Negative Voltage	≤32kV
Maximum Operating Current	≤30mA
Voltage Display Error	±2%
Discharge Energy	≤2450J/3.5S
Minimum Discharge Interval	3.2 seconds
Maximum Power Consumption	<1.5kVA
Maximum Breakdown Power	1000W

Standard scope of supply

No.	Item	Qty	Notes
1	Main Unit (High Voltage Power Supply Host)	1 Set	Core testing equipment
2	High Voltage Output Connecting Cable	2 Piece	For cable fault discharge connection
3	Grounding Earthing Wire	1 Piece	Safety grounding during operation
4	Power Input Cord	1 Piece	AC 220V power supply line
5	Operation & Maintenance Manual (English + Chinese)	1 Copy	Complete technical instructions
6	Factory Calibration Certificate	1 Copy	Metrology calibration document
7	Inspection Acceptance Report	1 Copy	Factory FAT test record
8	Spare Fuse	2 Piece	Replacement consumable parts
9	Portable Hard Carry Case	1 Piece	Shockproof packaging for transportation

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.