



Current Wave Coupling/Decoupling Network

CPN 2216S

- EN/IEC 61643-11
- GB/T 18802.11

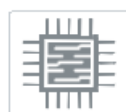
Features

- > EUT maximum voltage AC 220 V DC 220 V 16 A
- > Compliant with EN/IEC 61643-11 and GB/T 18802.11 standards
- > The maximum coupled pulse current can reach 6 kA
- > Fully automatic coupling mode

Introduction

CPN 2216S current wave coupling decoupling network, paired with host S6C600 for 8/20 μ s current waveform testing, with a maximum coupling pulse current of 6 kA. EUT maximum load capacity AC 220 V 16 A single-phase DC 220 V 16 A, The equipment is easy and fast to operate, with strong reliability.

Application Areas



Component

Technical Parameter

Technical parameters for impulse current immunity testing in accordance with IEC 61643-11	
Single phase fully automatic coupling/decoupling network	Compliant with EN/IEC 61643-11 GB/T 18802.11 Coupling pulse current wave test The current can reach 6 kA (8/20 μ s) Note: The actual output pulse voltage value of the coupling/decoupling network depends on the set value of the pulse generator
Output current	Up to 6 kA (8/20 us)
Coupling network ports	L1、N、PE
Coupling path	L1、N、 Any combination path of the route
Coupling switching method	Automatic switching
Coupling device	Direct coupling
EUT carrying capacity	Max AC 220 V (L1、N、PE)、16 A Max DC 220 V 16 A

General parameters

Scope of working power supply	AC 110 V/220 V \pm 10%, 50/60 Hz \pm 5% (default AC 220 V 50 Hz in China)
Fuse 200 W	6 A
Maximum power consumption	200 W
External control mode	25 needle parallel thread
Instrument grounding connection method	Use a flat grounding wire
Cabinet size	6 U
Weight	About 26.5 Kg
Temperature range	15-35 $^{\circ}$ C
Humidity range	45% - 75%
Pressure range	86 kPa – 106 kPa

Standard accessories

Power cord, test wire, grounding wire, 25 core data cable, factory inspection report, instruction manual.

Optional accessories

Impulse current simulator S6C600	Output 8/20 μ s pulse current waveform, with a maximum output current of 6 kA
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