


Switch Testing



CBUPS-S2

amperis

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The Amperis Universal Power Supply S2 (CBUPS S2) is designed to meet a utility company's substation needs for an independent AC/DC power source. The CBUPS S2's AC and DC voltage sources can each supply up to 10 amperes. The variable DC power supply (10 – 300 Vdc) is ideal for use as a substitute primary power source when substation batteries are not available. The CBUPS S2 is best suited for operating circuit-breakers, power-ing substation relays, or for un-regulated charging of substation bat-teries. The AC power supply is a var-iable isolated power source (10 – 240 Vac) that can be used to power other equipment in the substation.

Ordering Information – Universal Power Supply S2 UPS-S2 Part No: UPS-S2 UPS-S2 Shipping Case Part No: UPS-S2 Case UPS-S2 Test Leads Part No: UPS-S2 Test Leads

CBUPS-S2 FEATURES

- Isolated variable 10 – 300 Vdc source
- Isolated variable 10 – 240 Vac source
- 10 ampere continuous current

The Universal Power Supply S2 delivers several important features:

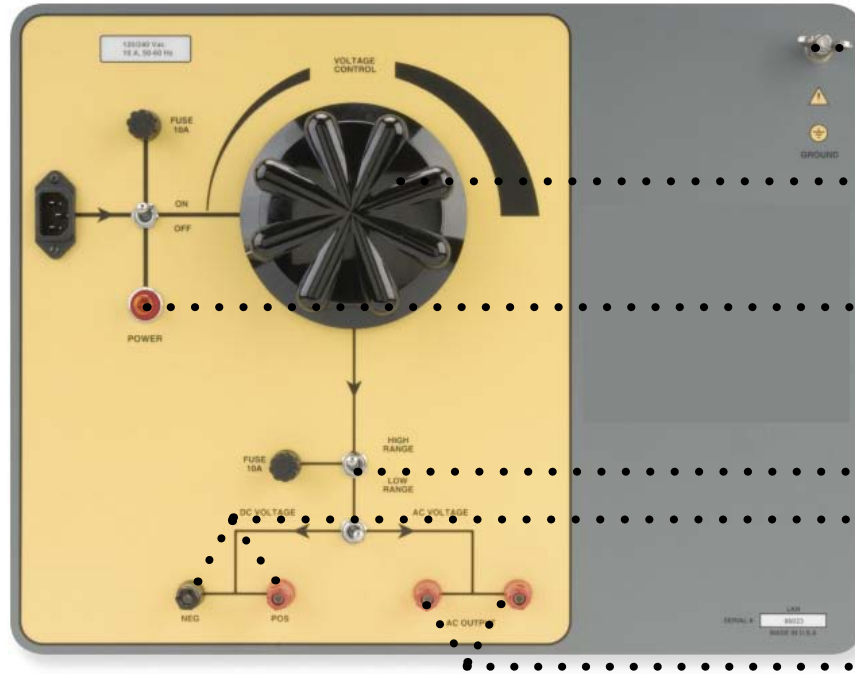
- All output power sources are isolated from the primary power input by an isolation transformer.
- Voltage outputs are continuously variable (auto-transformer) via a front panel control knob.
- The primary power input is selectable (120Vac or 240Vac).
- All voltage outputs are capable of supplying a continuous 10 ampere load.

For ease of operation, the power output path is clearly outlined on the control panel. This provides an intuitive visual guide for making the appropriate selections for a particular op-erating configuration. The Universal Power Supply S2 is housed in a heavy-duty, impact-resistant plastic enclosure and is furnished with a power cord, grounding cable, and a pair of test leads with alligator clips.

SPECIFICATIONS

TYPE	Potable AC/DC power supply
PHYSICAL SPECIFICATIONS	21"W x 17"H x 9"D (53 cm x 43 cm x 24 cm); Weight: 55 lbs (25 Kg)
INPUT POWER	100 – 120 Vac or 200 – 240 Vac (factory pre-set), 50/60 Hz
DC OUTPUT VOLTAGE	10 – 300 Vdc @ 10 amperes
AC OUTPUT VOLTAGE	10 – 240 Vac @ 10 amperes
SAFETY	Designed to meet UL 61010A-1 and CAN/CSA C22.2 No. 1010.1-92 standards
ENVIRONMENT	Operating: -10° to 50° C (15°F to +122° F); Storage: -30° C to 70° C (-22°F to +158° F)
HUMIDITY	90% RH @ 40°C (104°F) non-condensing
ALTITUDE	2,000m (6,562 ft) to full safety specifications
CABLES	Power cord, ground cable, 10-foot test leads
OPTIONS	Transportation Case
WARRANTY	One year on parts and labor

Switch Testing - UPS Serie 2



Universal Power Supply
Series 2

Ground Terminal

Voltage Output Control Knob

Power Indicator

High/Low Output Voltage Range Selector

DC Output Terminals

AC Output Terminals



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