

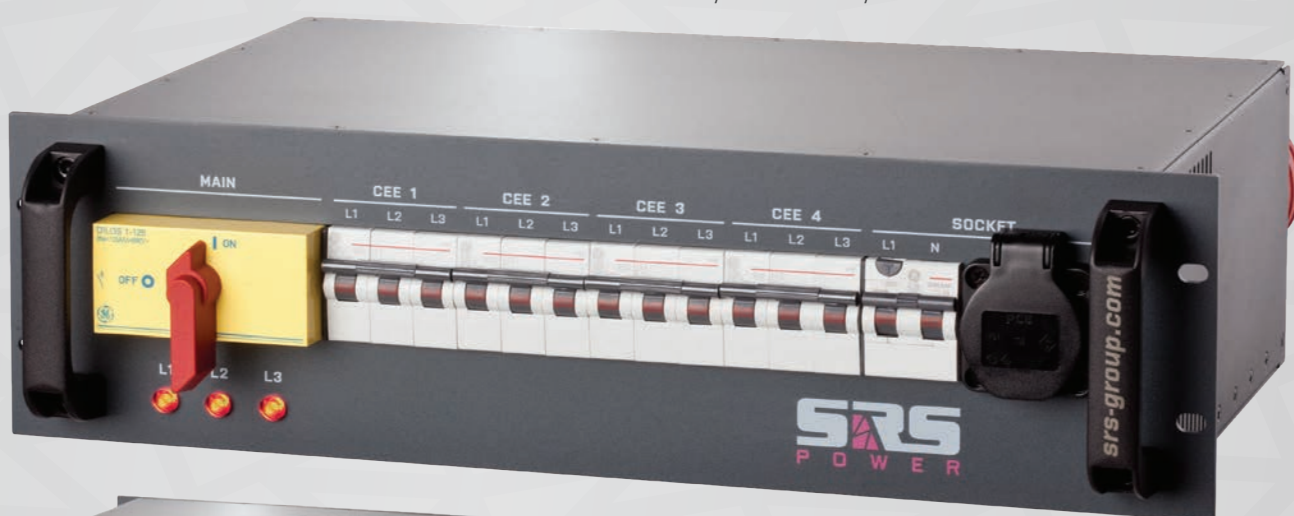


POWER DISTRIBUTION UNITS

Distribution of mains power is the backbone of any performance, sound, lighting or vision system. Safety, reliability and compliance with the relevant standard are factors, which ensure that your power distribution system will protect the people who not only use it, but also those who are legally responsible for the overall safety of the installation.

SRS Power Distribution Units are internationally recognized as reliable, of superior value and solid construction. SRS manufactures a range of power distribution systems for touring and installation purposes.

All power distribution systems are designed, built and tested according to the customers' needs and wants and comply with EN/IEC and CSA/UL standards.



We have manufactured hundreds of PDUs on the basis of our customers' visions. Starting from the sketch, we have found, created and delivered the optimal solution for any purpose – lighting, sound or vision.

In short, there is nothing to describe about a PDU – it is a custom-made metal box, with connectors, protections and power metering. After many years of experience, we know that quality and delivery time are the factors that matter.

Samples of produced PDUs will tell you more about our successful way of PDU design and manufacturing.



FEATURES

- 19" rack-mount
- 2U - 40U
- steel box with powder coating
- durable

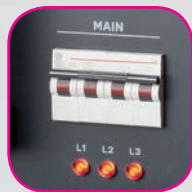
METERING

- Power analyzer
- Power analyzer with data output [all parameter measurement]
- Digital V-meters
- Digital A-meters
- Analog A-meters [ideal for use with sound]



METERING DATA OUTPUT

- RS485/RS422 data protocol
- 5-pin XLR connector
- For remote data monitoring



INPUT	PROTECTION	breaking capacity
1250A dual Powerlock	adjustable MCB 3 or 4p	80kA
630A Powerlock	adjustable MCB 3 or 4p	50kA
400A Powerlock	adjustable MCB 3 or 4p	50kA
250A Powerlock	adjustable MCB 3 or 4p	50kA
CEE125/5p	main switch 4p or MCB C125/4p	15kA
CEE63A/5p	main switch 4p or MCB C63/4p	10kA
CEE32A/5p	main switch 4p or MCB C32/4p	10kA
CEE16A/5p	main switch 4p or MCB C16/4p	6kA

OPTIONAL FEATURES

- E-STOP button with or without key
- Measurement of output currents/ voltages

OUTPUT PROTECTION

- MCB C-char. (D-char. on request)
- MCB C-char. + RCD 30mA combination
- RCBO C-char./30mA (100mA, 300mA on request)
- RGU – digital residual RCD meter with adjustable cut-off current setup
- hydro-magnetic breakers



OUTPUTS

- 630A Powerlock
- 400A Powerlock
- CEE125A/5p (3p)
- CEE63A/5p (3p)
- CEE32A/5p (3p)
- CEE16A/5p (3p)
- Socket 13/16A
[German, French, Danish, Swiss, UK versions]
- Socapex® 19-pin
- Harting® 16-pin
- Harting® 24-pin



All outputs also available on the front panel.

HOW TO GET YOUR OWN CUSTOMIZED PDU IN 5 STEPS:



Think of what inputs, outputs and type of metering you would like to have on your PDU and write them as text or sketch to us with a preferred size of PDU



Within 2 business days we will send you PDU visualization with price



We make necessary changes



After you approve, we send your PDU to the production



After 5-10 business days you will receive your PDU



IPBOX

- Humidity and formation of condensed water resistive
- Aggressive gases and vapors resistive
- Acid and hydroxide resistive
- Vibrations and environmental effects resistive
- Power metering module
- Compact design/stackable option

SRS IPbox offers a range of power distribution systems widely used in environments with high humidity or formation of condensed water. All units are boxed in a special plastic case and can be equipped with any power connectors. With power metering built in the power distributor you will know actual load on each phase or the power consumed on tour.

All power distribution systems are designed, built, tested and certified to meet the EN and CE standards.

They are produced in many sizes customized according to your requirements.



INPUTS

- IEC60309 – CEE form
- Socapex® 19-pin
- Harting® 16-pin
- Harting® 24-pin
- Powerlock

PROTECTION

- Main switch, optional RCD
- Optional hydro-magnetic breakers

OUTPUTS

- IEC60309 – CEE form
- Socapex® 19-pin
- Harting® 16-pin
- Harting® 24-pin
- Powerlock