

# LSS



## PowerBox 125A

The LSS *PowerBox 125A* is a mobile power distribution, which was developed specifically for the needs of theaters and event technology. The power distributor is supplied as a 19" rack system module with 6U of powdered aluminum sheet and can be rack-mounted for stationary use or fitted in a flight case as a mobile device.

The LSS *PowerBox 125A* distributes 400V / 125A to four CEE connectors, each with a maximum output of 400W / 32A. Each outgoing phase is protected by a dedicated circuit breaker and each output is protected by a residual current circuit breaker. For service purposes, there are three 230V / 16A Schuko connectors, which are protected by a residual-current circuit breaker with overcurrent protection. The connectors can be adapted individually depending on the application.

The LSS *PowerBox 125A* has a digital measuring device. Voltage, current and power values can be measured and counted for each input phase.

The LSS *PowerBox 125A* is equipped with a thermostat controlled silent fan. The thermostat constantly monitors the operating temperature to ensure the proper operation of the device.

## Technical Specifications

### Input

<b>Nominal voltage</b>	400V
<b>Nominal current</b>	125A
<b>Connection</b>	1.5 m cable with CEE connector

### Output

<b>Nominal voltage</b>	400V
<b>Nominal current</b>	32A
<b>Connections</b>	4x CEE 32 connectors
<b>Electrical protection per output</b>	3x Circuit breaker C32 1x RCD

### Service connections

<b>Nominal voltage</b>	230V
<b>Nominal current</b>	16A
<b>Connections</b>	3x Schuko (1x front, 2x back)
<b>Electrical protection</b>	1x common RCBO

<b>RoHS</b>	Conform
<b>IP / Appliance classes</b>	IP 20/SK1

<b>Weight</b>	17 kg
<b>Dimensions (W x H x D in mm)</b>	Unit without handles with CEE connections: 483 x 264 x 360 Rack: 19", 6U
<b>Order number</b>	L06002