

# PSB power sources

- Power sources are used to power the traction equipment from the traction mains without requiring an external power supply source
- They include input voltage filters (600/750 VDC) used to eliminate voltage fluctuations
- Optionally also including backup accumulators (to supply the required voltage for up to 4 hours in case of an outage)
- Intended to be attached to a traction mast with a steel band

<b>Input voltage</b>	600/750 VDC
<b>Output voltage</b>	24 VDC or 230 VAC (true sinus)
<b>Power output</b>	up to 600 W
<b>Backup power source (optional)</b>	batteries 2 x 12 V
<b>Insulation strength</b>	4 kV AC
<b>Operating temperature</b>	-25 to +50 °C
<b>Degree of protection</b>	IP 44
<b>Door</b>	opaque
<b>Dimensions</b>	600 x 400 x 230 mm

