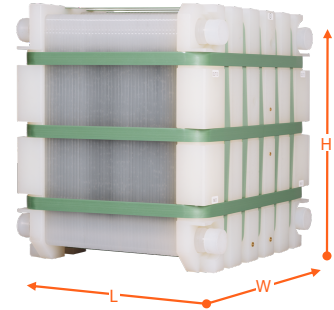


TECHNICAL DATA SHEET

organicSTACK



ELECTRICAL

vST.820 CP

vST.840 CP

Voltage nominal

Current nominal

Power constant

depends on customer electrolyte

Coulomb efficiency

Energy efficiency at constant power

Resistance charge / discharge

Current peak

150 A

Number of cells

20

40

HYDRAULIC

Flow rate max. per side

15 L/min

30 L/min

Gauge pressure max.

1000 mbar

Gauge pressure nominal

800 mbar

Gauge pressure min.

-100 mbar

Pipe connection

32 mm

GENERAL

Dimensions (± 10 mm)

W 389 x L 210 x H 374 mm

W 389 x L 290 x H 374 mm

Weight

15.4 kg

20.6 kg

Operating temperature

0 - 40°C

Membrane

upon customer request