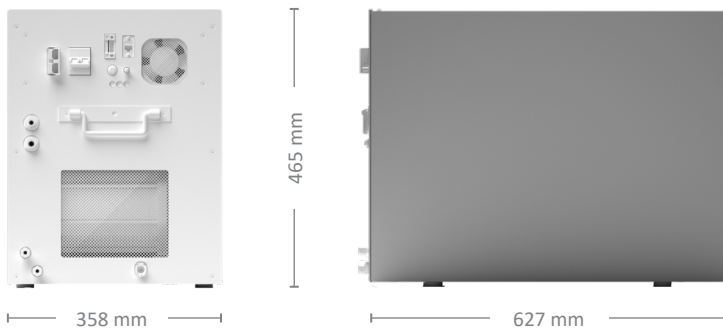




# Specifications

Enapter  
Electrolyser EL 2.1 NB DC



<b>Production rate</b>	500 NL/hr
<b>Hydrogen output purity</b>	35 bar: ~ 99.9% (1000-1500 ppm H <sub>2</sub> O)
<b>Output pressure</b>	Up to 35 barg
<b>Nominal power consumption per Nm<sup>3</sup> of H<sub>2</sub> produced</b> (beginning of life)	4.8 kWh/Nm <sup>3</sup> (estimated – no data acquired)
<b>Operative power consumption</b>	2400 W (estimated – no data acquired)
<b>Stand-by power consumption</b>	15 W (estimated – no data acquired)
<b>Power supply</b>	DC 48-60 V
<b>Ambient operative temperature range</b>	5°C to 45°C (estimated)
<b>Ambient operative humidity range</b>	20-95%, non-condensing (estimated)
<b>IP rating</b>	IP 20
<b>Control and monitoring</b>	Fully automatic with Enapter's EMS, Modbus TCP via Ethernet
<b>Water consumption</b>	~400 ml/hr
<b>Maximum water input conductivity</b>	20 μS/cm at 25°C
<b>Weight</b>	55 kg
<b>Dimensions</b> (W × D × H in mm)	W:358 mm D:627 mm H:465 mm
<b>Space inside cabinet</b>	Not Applicable
<b>Conformity</b>	Prototype