

Water Tank Modul 2.1 (WTM 2.1)



Powered by Enapter



Enapter's Water Tank provides storage for 38 litres of clean water for the AEM electrolyser. The water tank is rack mountable into a standard 19" cabinet. The tank contains a conductivity sensor and a pump system to supply up to 11 AEM electrolysers with clean water.

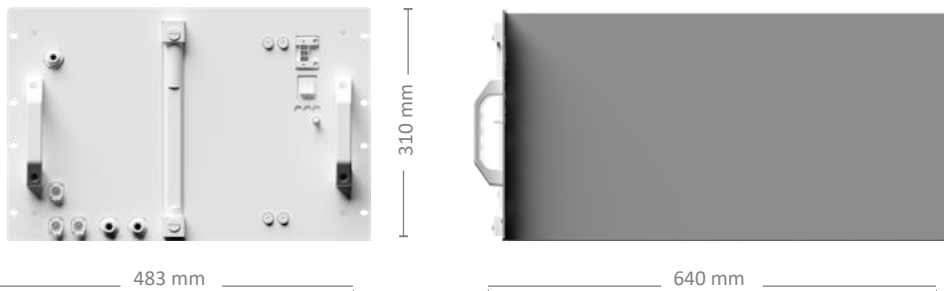
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This is a design data sheet, changes to the technical parameters are protected.

Specifications

Water Tank Modul WTM 2.1



Capacity	38 l
Dimensions (W × D × H in mm)	483 × 640 × 310 mm
Module weight (without water)	20 kg
Module weight (with water)	59 kg
Space inside cabinet	7U
Max outlet water flow rate	3.8 l/min
Output pressure	Up to 2.75 bar
Water input conductivity requirement	< 20 µS/cm (at 25 °C)
Water input pressure requirement	0.5 – 6 bar
Water inlet flow requirement	> 0.28 l/min
Maximum power consumption	35 W
Stand-by power consumption	3 W
Standard power supply	AC 110-240 V, 50/60 Hz
Ambient operative temperature range	5 – 45 °C
Ambient operative humidity range	20 - 95% Rh
Control and monitoring	Fully automatic with Enapter's EMS (Energy Management System)
Maintenance	If in use, the water tank is maintenance-free. After any period without use exceeding 1 month, the tank must be drained and washed before continuing usage.
Recommended number of AEM electrolyzers to be supplied	Up to 11

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