

Water Tank Module

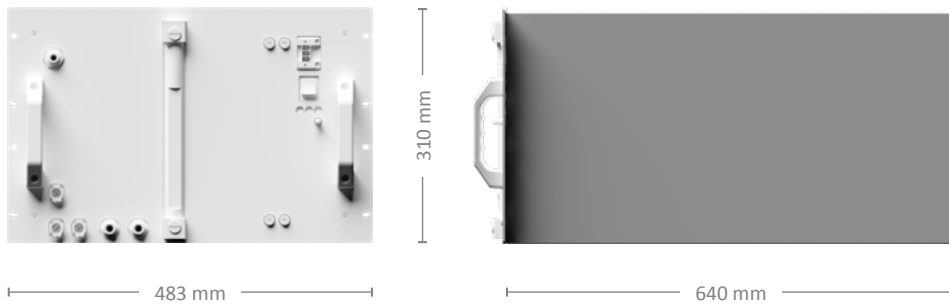
WTM 2.1



Enapter's Water Tank Module 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 9 AEM electrolysers with clean water.

Specifications

Enapter
Water Tank Module WTM 2.1



Capacity	38 L
Dimensions	W × D × H in mm = 483 × 640 × 310
Module weight (without water)	25 kg
Space requirement in cabinet	7U
Max outlet water flow rate	3.8 L/min
Water input conductivity requirement	< 20 µS/cm (at 25°C)
Water input pressure requirement	0.5 - 5 barg
Water inlet flow requirement	> 0,28 L/min
Operative power consumption	50 W
Max power consumption	70 W
Standard power supply	AC 115-230 V, 50/60 Hz
Ambient temperature	1 - 45°C
Ambient humidity	20 - 95%, non-condensing
Control and monitoring	Fully automatic with Enapter's EMS
Maintenance	If in use, the water tank is maintenance-free. After any period without use exceeding 1-2 months, the tank must be washed before continuing usage.
Recommended number of AEM electrolyzers to be supplied	Up to 9