



WATER TANK MODULE 2.1

ENAPTER'S WATER TANK PROVIDES STORAGE FOR 38 LITRES OF CLEAN WATER FOR THE AEM ELECTROLYSER.



 Enapter

Water Tank Module (WTM) 2.1

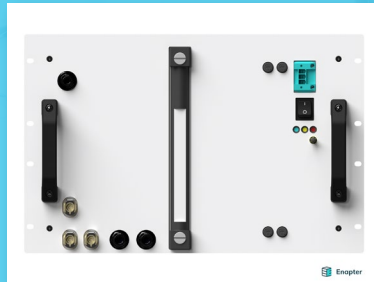
The water tank is rack mountable into a standard 19" cabinet. The tank contains a conductivity sensor and a pump system to supply up to 11 AEM electrolyser with clean water.

Capacity	38.5 L
Dimensions (W × D × H)	482 × 643 × 310 mm (19" × 25" × 12.2")
Module weight (without water)	23 kg (51 lbs)
Module weight (with water)	62 kg (137 lbs)
Space inside cabinet	7U
Max outlet water flow rate	3.8 l/min
Output pressure	Up to 2.75 barg (up to 40 psig)
Water input conductivity requirement	< 5µS/cm at 25 °C (at 77 °F)
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



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Ambient operative temperature range	5 – 45 °C
Ambient operative humidity range	20 - 95% Rh
Control and monitoring	Fully automatic with Enapter's EMS via 2.4 GHz Wi-Fi and Bluetooth
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