

MPRO[®] 60HDX[™]

MILITARY PORTABLE REVERSE OSMOSIS 60 HEAVY DUTY EXTREME

RETHINK EXPEDITIONARY

The TECWAR[®] MPRO[®] 60HDX[™] is a portable, modular and scalable water purification system that provides immediate, potable water to military, humanitarian and disaster relief personnel.



ALL SOURCE CAPABLE[™]

Our All Source Capable[™] systems produce potable water from a wide range of sources such as streams, lakes, rivers, and oceans. So, whether the source is freshwater, brackishwater, or seawater, the TECWAR[®] reverse osmosis systems provide absolute water purification in the most austere environments.

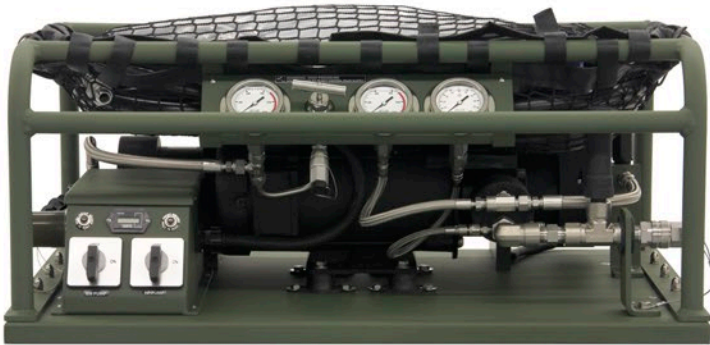


TACTICAL AND FIRST RESPONSE WATER PURIFICATION SYSTEMS

www.tacticalwater.com

KEY SPECIFICATIONS AND FEATURES:

- 227LPH maximum flow rate on freshwater sources
- 113.6 LPH maximum flow rate on saltwater sources
- Lightweight design allows 2-person portability of modules and 1-person operation
- Modular design provides adaptive layout to changing expeditionary environments
- Rugged, open-frame design allows for ease of maintenance and element replacement
- Transportable by an All-Terrain Vehicle (ATV) or any military/civilian vehicle
- Raw water source to system up to 15.2 meters
- Purification and Power Modules are stackable which reduces operational footprint
- Operational flexibility can be achieved with the addition of Extended Capability Modules (ECM)



Purification Module

- Weight: 62.6kg
- Dimensions: 81.3cm x 55.9cm x 33cm
- Can be powered by:
 - 24VDC Power Module
 - 24 to 28VDC power source
 - 24VDC NATO connector
 - Optional AC to DC Converter Module
 - Optional DC to AC Inverter Module
- Pretreatment filtration: Reusable 5-micron bag



Power Module

- Weight: 58.5kg
- Dimensions: 81.3cm x 55.9cm x 33cm
- Supplies power to the Purification Module
- Two lightweight 24 volt Lithium Ion batteries for independent operation
- Runtime: 10 hours
- Recharge time: < 4hrs
- Battery life: 3000 cycles (charges)
- AC/DC power source charges the batteries while supplying power to the Purification Module
- Optional Solar Module extends Power Module run-time



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