



WATER - GROUP USE - HMA+GU.BOX, 0.300 LH



# humilaid ::

## WATER GROUP USE BOX 0.300 LH LIFE SAVING PURITY

WHEN SAFE DRINKING WATER IS NOT AVAILABLE, HMA+GU.BOX IS THE ULTIMATE SOLUTION. WATER PURIFICATION FROM NEARLY EVERY SOURCE, AS PONDS, RIVERS AND LAKES.

- Water quality meets WHO standards
- Safe water in remote areas
- Optimal removal of bacteria and viruses
- Engineered by water experts
- Plug and play operation
- Decentralized water units for base camps / emergency hospitals



# LIFE SAVING SOLUTION

**HMA+GU.BOX** is a life saving solution for rescuers, servicemen and survivalists all over the world. It's a portable watertreatment unit, based on membrane technology and smart engineering. Where other systems clog, the **HMA+GU.BOX** will always deliver, due to the smart flux regulator.

## NO DIRECT NEED FOR EXTERNAL POWER SOURCES

**HMA+GU.BOX** is able to supply up to 20 hours with one, exchangeable battery pack. During purification the foldable **solar panel (option)** or other external power sources, can recharge the battery.



### TECHNICAL PARAMETERS:

Maximum capacity:	300 liters / hour
Energy consumption:	25 - 100 Watt (avg)
Ambient working temperature:	0°C / +50°C
Dimensions:	1070 x 620 x 450 mm
Inlet hose:	8 m
Weight:	50 kg
Power supply:	Exchangeable battery, <b>Solar panel</b> , Car truck 12V - 24V, 110V / 230V
Pump suction height:	max. 2 m ca.
Drinking water flow:	200 - 300 liters / hour
Rejection of bacteria:	99.9999 (log6)
Rejection of viruses:	99.99% (log4)
Inlet water:	fresh surface water (ponds, wells, rivers)

### SPECIFICATIONS:

- Smart controller, intelligent flux regulation, auto adjusts to inlet water quality
- **Smart power: solar / car-truck adaptor 12V - 24V / 110V / 230V / exchangeable battery pack**
- Self-priming pump
- Auto flushing pre-filter
- Auto flushing membrane
- Odour / colour removal
- Portable with trolley wheels
- Easy battery replacement (up to 20 hours per charge)
- Internal hose storage compartment
- Folded solar panel (option)