

Smartbox



SMARTBOX: LIFE SAVING PURITY

When safe drinking water is not available, the **Smartbox**[®] 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

AQUA
solutions

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SMART. RELIABLE. SUSTAINABLE.

Smartbox[®], a life saving solution for rescuers, servicemen and survivalists all over the world. The Smartbox[®] is a portable watertreatment unit, based on membrane technology and smart engineering. Where other systems clog, the Smartbox[®] will always deliver, due to the smart flux regulator.

No direct need for external power sources: the Smartbox[®] 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.

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 hrs per charge)
- Internal hose storage compartment
- Folded solar panel (option)

TECHNICAL DATA

Dimensions:	1070 x 620 x 450 mm (LxWxH)
Weight:	50 Kgs
Power consumption:	25-100 Watt
Inlet hose:	8 Mtr
Max pump suction height:	ca. 2 Mtr
Inlet water:	fresh surface water (ponds, wells, rivers, etc.)
Operational temp. max.:	40°C
Ambient temperature:	0 - 50°C
Drinking water flow:	200-300 Ltr/hr



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