

# Séon UV

Introducing **Séon UV** – a game-changing, lightweight water purification system that delivers clean, drinkable water directly from the source.

With a robust triple filtration system and cutting-edge LED Ultraviolet (UVC) disinfection technology, Séon UV ensures the transformation of even the most contaminated fresh water sources into safe, great-tasting drinking water.

Encased in a durable, military-grade housing, it withstands harsh environments and rough handling with ease. For added versatility, **Séon UV** offers optional features such as "automated disinfectant dosing" and a "cold weather pack," making it adaptable to various challenging conditions.

With a simple operation, it can purify up to 600 l/h of water, ensuring a reliable and rapid solution for clean water, wherever your adventures take you.

Achieve the reassurance of safe and clear water, comparable in quality to bottled water, with **Séon UV**.



## Features

- Man portable
- 600 litres pure water per hour
- Fresh water system
- Set up in minutes
- Military standard housing
- Integral power pack and pump
- Optional automatic chlorine dosing

## Operational Benefits

- Low cost per litre of drinking water.
- Low power consumption.
- Extremely easy to use.
- Minimal training requirements.
- Fast return of investment over the cost of bottled water.
- Reduced logistical cost and risk.



# Technical Data

**Model: WSUV21000**  
**Mobile Water Purification System (Small Groups)**

Operational Data Optimum with fresh filters & battery	
Capability	Fresh Water
Max water production	600 l/h
Max production per battery charge	1450 litres (2.75 hours)
Water temperature	0>50°
Voltage	12 VDC
Power	170 W
Battery	12 VDC, 22 Ah VRLA
Optional Disinfectant Dosing	Yes
Optional Cold Weather Pack	Yes

Dimensions System and supplied components	
Water Purifier Case Dimensions	W: 600mm D: 450mm H: 400mm Dry Weight: 45 kg Wet Weight: 48 kg
Equipment Case Dimensions	W: 600mm D: 450mm H: 300mm Weight: 14 kg
Inlet hose length	2.7 m
Discharge hose length	1.5 m
Ancillaries	
Hoses and canvas bags, charger and canvas bag, equipment case, 1 set of filter cartridges.	

## Certification

Membrane filter certified for bacterial retention >Log 7 microbial reduction 99.9999%. WRAS/BS6920/FDA Compliant.  
 UVC Lamp disinfection certified for bacterial retention >Log 4 microbial reduction 99.99% with testing in accordance with NSF and EPA drinking water guidelines & tested for NSF/ANSI 372 & 61 compliance.  
 Sediment filter WRAS/FDA/CFR Compliant.  
 Carbon filter chlorine taste and odour reduction tested in accordance with NSF/ANSI Standard 42 protocol.  
 Full system microbiologically tested by UKAS approved laboratory.  
 Ingress Protection Rating: IP65.  
 Patent No. 1207572.7.  
 Design No. 6005752

Represented by:

