



**Green World Systems**  
*Lighting the world one village at a time*

## Mobile Water Purification Systems

### Model: GWPS -1

Filtration and Ultraviolet Light Disinfection  
Portable, Solar Battery / 12-volt Powered  
*U.S. and International Patents Pending*

- Purifies 1 gal. (3.7 liters) per minute; 60 gal/hr
- Built-in Flexibility, 2 Power Sources
- Solar Charged Battery Powered = 12+ hrs/day
- Portable: Approx 50 lbs
- Briefcase Size: 22" wide x 18" long x 10" deep
- Rugged / Reliable: Easy to Operate
- Easy, 1-minute Set-Up: Instant Production
- Battery Charge = 100+ gals. (370+ liters)/day

### Model Shown GWPS-1



**GWS Mobile Water Purification System** is enclosed in a dent-resistant, molded resin briefcase style design with a retractable Handle and Sturdy Rolling Wheels for easy traveling.

### Model: GWPS -10

**GWS Villager / Battery Powered, 1,800 gallons (6,660 liters) per day. Filtration and Ultraviolet Light Disinfection System.**

- 10 gallons ( 37 liters ) per minute
- 600 gallons (2,220 liters) per hour
- 1800+ gallons (6,660 liters) maximum per day on Battery
- Wall Mount size, 30" wide x 27" long x 9" deep x 40 lbs

**Both Systems are designed for Remote Applications.**

### Model Shown GWPS-10



**Produces Clean Safe Drinking Water  
From Creeks, Rivers, Lakes or Other Fresh Water Sources**

### How it Works and Capabilities:

The Solar Battery / 12-volt Powered Water Purification Systems pull the water from the source and through a 5.0 micron **Sediment Pre-Filter**. The water is then pushed through a **Carbon Block Polishing Filter** that has the capabilities of removing:

**Giardia and Cryptosporidium Cysts, Herbicides, Pesticides, Trihalomethanes (THMs), certain Volatile Organic Chemicals (VOCs), Chlorine and Chlorine By-Products, Sediment, Bad Taste, Odors, Color, Smell, and many other Harmful Chemicals and Contaminants** down to a 0.5 micron. The polished filtered water is then channeled past an **Ultraviolet Light Disinfecting Process** that has the ability to kill **Bacteria, Viruses, Typhoid Fever, Coliform, Dysentery, Cholera, Infectious Jaundice, Hepatitis and Influenza Virus, E-coli, Enteric Fever** and many other unwanted microorganisms to a 99.999% purity.

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A Division of Complete Energy Systems, Inc.



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## Parts List for GWPS Systems

**GWPS-1-PK PARTS KITS  
RETAIL**

Includes:  
12 – Sediment filters  
4 - Carbon Filter  
1 - UV Lamp  
1 - Quartz Sleeve in Foam

**GWPS-1-FK FILTER KIT  
RETAIL**

Filter kit for 3 yrs (3 UV lights and filters)  
36 – Sediment Filters  
12 - Carbon Filters  
3 - UV Lamps

**GWPS-10-PK PARTS KITS  
RETAIL**

Includes:  
12 – Sediment filters  
8 - Carbon Filter  
1 - UV Lamp  
1 - Quartz Sleeve in Foam

**GWPS-10-FK FILTER KIT  
RETAIL**

Filter kit for 3 yrs (3 UV lights and filters)  
36 – Sediment Filters  
24 - Carbon Filters  
3 - UV Lamps