



The ARGONAUT SUPER VILLAGER

Maintenance-free/Spares-free. Deployable, Modular, Very High-Volume Water Ultra-Filtration System for semi-permanent or permanent base-level installation.



Argonaut Super Villager can include, for example, battery (power-cell) packs, solar rigid panel arrays, diesel generator set, etc. (these modules quoted separately), depending on user requirements or prevailing conditions. The **Argonaut Super Villager** can also be powered from motor vehicle battery/engine, for example, or through mains power. The **Argonaut Super Villager** can also be powered without any electrical input if fed through municipal water flow.

Performance: Output: Up to 40 US gallons (151.41 liters) a minute / 2,400 US gals. (9,085 liters) an hour / 57,600 US gals. (218,040 liters) a day. Performance depends on power source and pump selection. **Output Quality:** 0.02 micron absolute, and 0.01 micron relative purity. Conforms to US NSF53 and NSF61 standards.

Water System: Originating Water Source: Ground-water from well, river, or lake sources, up to 287 feet distant/deep from the production unit. Can handle fresh to slightly brackish water.

No cartridges or filters to replace; programmed, automatic backwash system. No UV or chemical treatment required for biological

threat eradication.

Post-filtration carbon treatment, or specialized pre-filtration can also be added to outflow as, or if, needed, to eradicate total dissolved solids (TDSs), such as toxic minerals (arsenic, lead, etc.).

Filters: No filter changes, part changes, or servicing required on the water filtration components during a normal service life. Three-year warranty on filtration unit. System includes internal capacity for back-wash water supply.

Size: 45"x42" (base) x 59"h. 114.3 x 106.68 (base) x 149.86 (high) cm.

Weight: 680 pounds (308.44kg).

Solar Power Supply Options:

Power Source: 400 Watt or larger rigid solar panel, supporting power cells (number of power cells determined by prevailing weather conditions in the area of deployment, to allow 24 hours per day operation). Note: Power source and pumps are not provided as part of the **Super Villager** package, and can be quoted separately.

Fuel Consumption: Nil, when on solar/battery operation.

Operating expenses based on continuous operation with normal operational care: No operating cost after fixed costs to purchase and install when using solar/battery options.



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