



# LEDI Garrison Desalination System

- Compact, Rugged Design, Ute Portable
- Sea Water Capable Reverse Osmosis
- Advanced NSF 55 Class A Sterilisation
- Automated Control System
- Modular for Quick Servicing
- Emergency Water for More than 3000 People
- Australian Designed and Manufactured



Output	Salt Water	1000 Litres per Hour
	Raw / Fresh Water	2000 Litres per Hour
	Dissolved Solids	< 600 mg/L
	Turbidity	< 0.3 NTU
Input	Inlet water	Up to 45,000 mg/L TDS (Sea Water)
	Dual Power	230V 32A AC PSU (Generator) or 6KWh 48V DC (Battery + Solar)
Features	Multi Stage Filtration	Micro Sediment Filtration + Activated Carbon + Sea Water Reverse Osmosis
	Built in Sterilisation	NSF 55 Class A certified UV Sterilisation
	Internal Pump	Duplex Stainless Steel High Pressure Pump
	Water Quality Sensors	Inlet and Outlet TDS, PH and Temperature Monitoring, UV Dosage Monitoring with Shutoff
	Control System	Touch Screen Panel with Autonomous Quality Monitoring
	Dimensions	1500 x 900 x 1500 LWH (approx)
	Weight	< 400 Kg
	Accessories	3 x 5m potable water hose