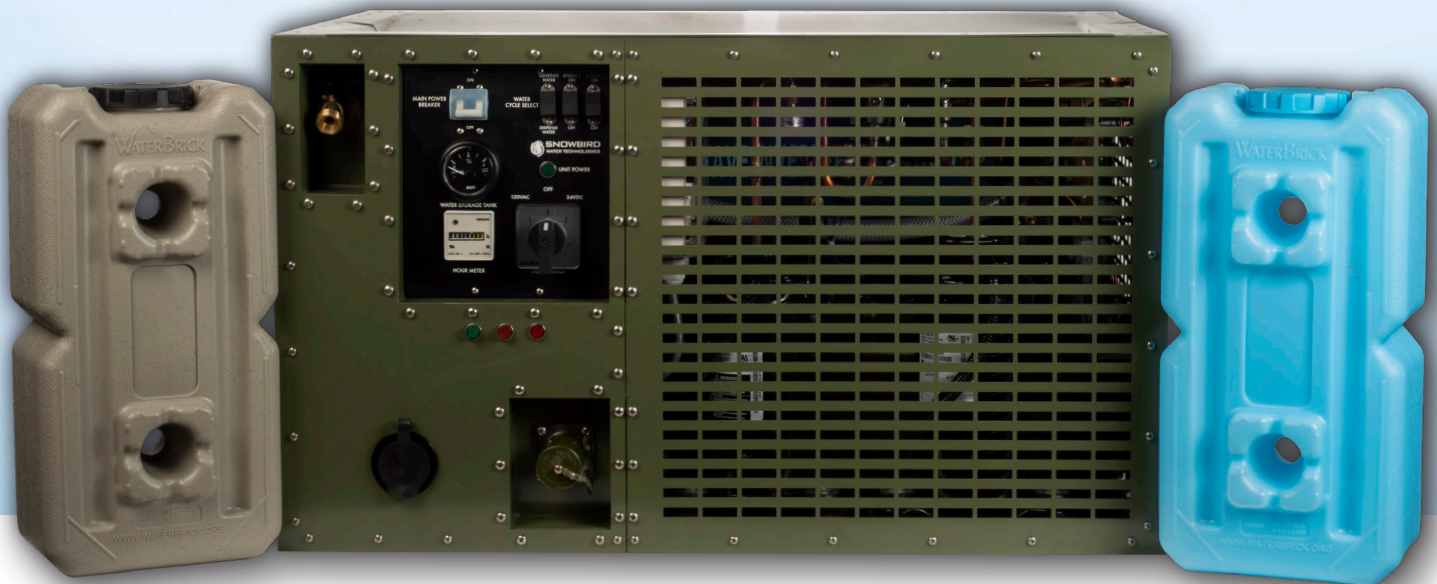


SAWG-28/14

SNOWBIRD WATER TECHNOLOGIES
ATMOSPHERIC WATER GENERATOR



SAWG-28 WITH TWO 3.5-GALLON WATERBRICKS

The Snowbird Water Technologies Atmospheric Water Generator is a lightweight atmospheric water generator (AWG) that can produce, store, and distribute water in the most austere and contested environments.

Redefining the operational concept of tactical water production, atmospheric water generators provide life-sustaining drinking water without the traditional need of a raw water source.

Modern design concept mitigates the ever-increasing energy demands by utilizing features such as automatic shut-off, rainwater collection, and a (3) tier water generation system* that creates flexibility for the warfighter based on available power and can operate either the small, large or both water generation systems* in tandem which creates a positive relationship between power used vs. system efficiency making our AWG a force multiplier at the tactical edge of distributed operations.

A fully integrated power inverter allows for operations using direct current utilizing the onboard 24VDC NATO receptacle or can be operated with standard U.S. alternating current (120 volts.)

* SAWG-28 Model

7749 Bayberry Road, Jacksonville, FL 32256 • 904.739.1300
SnowbirdWaterTechnologies.com



ATMOSPHERIC WATER GENERATOR OVERVIEW



- The system will produce up to 20 gal/day*
- Produces potable water as defined IAW TB MED 577 short-term potability standards
- Integrated water storage tank will store 10 gallons of water
- The system can operate and create potable water in ambient air temperatures with a range of 45° F to 125° F
- Production efficiency increases under optimal environmental conditions
- The humidity range in which the system will operate is 30%–99%
- The system is constructed inside of a durable lightweight aluminum cabinet
- Specific design features allow the unit to be resistant to damage while in use and transportation
- Designed to fit the bed space of the MRZR D2 & D4 and give the operator “water-on-the-go” capability
- AWG is man portable in the form of handles that can be folded away
- System will operate using a 24VDC power source (battery/hybrid/vehicle), equipped with NATO receptacle. System will also operate using 120 VAC 60 Hz 1 phase
- The AWG is fully operational within five minutes; set up conducted by (1) operator and (2) operators to lift/move



**SAWG-28
MODEL**

SAWG UNIT MODEL	SAWG 28	SAWG 14
DAILY WATER OUTPUT (80°F, 70% RH)	20 GALLONS	14 GALLONS
MAXIMUM OPERATING TEMP.	125°F	
MINIMUM OPERATING TEMP.	50°F	
INTERNAL WATER STORAGE CAPACITY	10 GALLONS	
PRIMARY POWER VOLTAGE/ FREQUENCY	120 VOLTS AC /60HZ.	
PRIMARY POWER OPERATING AMPS	17.7 A (20A MAX.)	12.2 A (15A MAX.)
SECONDARY POWER VOLTAGE	24 VOLTS DC	
SECONDARY POWER OPERATING AMPS	104.1 A (117.6A MAX.)	71.8 A (88.2A MAX.)
OVERALL DIMENSIONS	24.5"L x 22.5"W x 20"H	
EMPTY WEIGHT	180 LBS	160 LBS
WATER DISPENSING RATE	2 GALLONS PER MINUTE	
FILTRATION METHOD	REUSABLE SEDIMENT PRE-FILTER & DISPOSABLE 8,000 GAL MULTI-STAGE FILTER	
FINAL PURIFICATION METHOD	UV-C PURIFICATION CHAMBER	
TANK ANTI-MICROBIAL TREATMENT	OZONE GENERATOR	
RAINWATER COLLECTION	INCLUDED	
DISPENSER SPIGOTS	2	
ADDITIONAL EQUIPMENT	MRZR VEHICLE MOUNT	



stacked & interlocked

THE SNOWBIRD WaterBrick

Snowbird Water Technologies offers safe, secure, water storage for the most austere environments. The Snowbird WaterBrick (S-WB) is a unique water storage solution that allows water to be safely stored and transported.

SnowbirdWaterTechnologies.com