

## GSW-7000 Mobile Solar and Wind Powered Energy and Communications System Specifications

Note: this system can be configured to meet the needs of any application

### solar

power rating, 8 panel configuration	2,300 watts
power rating, 16 panel configuration	4,600 watts

### wind turbine

power rating @ 29 mph wind (46.7 kph)	2,400 watts
cut-in wind speed	8 mph (12.9 kph)

### Batteries

power storage technology	up to 24 batteries with a power rating of 1,500 Ah @48VDC (72KWh) maintenance free, sealed, deep cycle, AGM technology
--------------------------	---

### inverter

sustained power output	6,000 watts per inverter
voltage	240/ 120 VAC Single Phase (Mult-Stage available)

### auxiliary power generator

power output	options available ranging from 3 to 12 kw
engine fuel for auxiliary generator	LP gas, natural gas, gasoline or diesel

### trailer

dimensions (l,w,h)	34' x 7'3 inches x 7'3 inches (10.4 meters x 2.2m x 2.2m)
rated load	tri-axle with maximum load 22,000 pounds (9,979 kg) 106' (32.3 m), maximum payload 660 pounds (300 kg), tower deployed by automatic hydraulic system
tower	
hitch	pintle, ring type