

# Well Watch Solar Power Kit

### Specifications

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Rated Power Generation 1.25W 2.5W 8W

Battery Capacity 9Ah Battery Voltage 12V

Battery Type Valve Redulated Sealed Lead Acid/

Absorbent Glass Mat (AGM)

Battery Life 5 Yrs
Controller Type PWM
Overcharge Protection 14.4V
Over-discharge Protection 11.0V
Over-discharge recovery volts 12.0V
Controller Self Consumption <0.5W

Enclosure Type Die Cast Aluminum

Enclosure External Size 11 x 8.5 x 3.5" Enclosure Internal Size 10 x 7.75 x 3"

Solar Panel Dims 11 x 9" 14 x 12" 21 x 20"

Operating Temperature -30 C to +60 C

System Weight (no battery) 10 lb

Battery Weight 5.5 lb

Wind Speed Rating 110 MPH

Warranty 1 Years

#### Included with Well Watch Solar Power Kit:

- Solar panel
- Die cast enclosure
- Pole/wall mounting kit with mounting plate
- Cable assembly to connect battery to controller
- Battery charging controller
- 12V battery
- Outdoor rated cable assembly to connect solar panel to controller





Solar Power Kit was designed for use with the Well Watch 600 Series Level Indicators

For more information, contact your local distributor:



## Well Watch Solar Power Kit



The Well Watch Solar Power Kit offers a complete power solution to off the grid or remote well monitoring applications. The system works best with 6 hours of peak sun per day but has enough reserve to operate the Well Watch on continuous logging for over a week with no sun. The Well Watch 660's log rate can be changed to lengthen the reserve time to last through a few weeks of cloudy weather.

The system is available in 3 sizes, 5W for sunnier locations and 10W and 30W option for areas with less peak sun per day. There are larger custom sizes available for systems that need the ability to power multiple sensors. Ensuring that all customers have the opportunity to operate the Well Watch system.

#### **FEATURES**

- Complete remote power solution for off grid operation
- Weatherproof, UV resistant, outdoor enclosures
- Enclosures can be wall or pole mounted
- High performance valve regulated sealed lead acid batteries
- Advanced battery charge controller protects against overcharge and over discharge

