

Very Green!

Xitech's Remote Solar Stations

Very Green!

The **Xitech Remote Solar Stations** are designed to operate Xitech's Skimmers or Pumps without ANY external resources. The **REM2500ES** can operate only a single skimmer or pump and the **REM5000ES** can operate up to 8 skimmers or pumps. Both REM's are solar powered and include pump controls, solar power controls, air compressor, air dryer, batteries, and high-tank shutoff. The **REM2500ES**

controller is electronic and the **REM5000ES** controller is programmable. Both REM controllers provide intermittent control of the skimmer or pump and elapsed run time of the skimmer or pump. Both REM's use a weather-proof lockable **JOBBOX®** and include plenty of extra storage space. Both REM's are easily picked up by a fork lift or hand carried. Detailed specifications for both REM's are listed below.

Single Solar Station

Model REM2500ES Single Solar Station

Controls:

Pumping times in minutes: 1, 3, 5, 10, 20, 30, 60, continuous

Pumping cycles per day: 1, 3, 6, 12, 24, 48

Pumping cycles beyond a day: 2 days, 3 days, 4 days, 5 days, 6 days, 7 days

Tank overfill protection

Visual indicator displays tank full, running and pumping

Elapsed pumping timer displays in hours and minutes

On-board Air Compressor:

Pumping time limit: 1 hour per day (e.g. 20 minutes, 3 times a day)

Maximum operating well depth: 100 feet

Solar Power System:

80 watts of solar power

Solar power controller

1 Deep-cycle battery

Size: 24 inches x 24 inches x 60 inches

Weight: 200 pounds



8-Station Solar Station

Model REM5000ES 8-Station Solar Station

Controls:

8 Individual programmable outputs for intermittent control of skimmer

Pumping times in minutes: 1 - 99

Pumping cycles per day: 1 - 99

Pumping cycles beyond a day: 1- 99 days

Tank overfill protection

Battery-backed program memory

Visual indicator displays tank full condition

Digital recording of elapsed pumping time

On-board Air Compressor:

Pumping time limit: 2 hour per day

Membrane air dryer: Dries down to -32°

Maximum operating well depth: 100 feet

Solar Power System:

85 watts of solar power

120 watt free-standing solar panel with ground mount

2 Deep-cycle batteries

20 amp voltage regulator to prevent over-charging or over-usage of batteries



www.xitechinc.com

Enclosure: 24 inches x 24 inches x 60 inches metal lockable job box

Weight: 275 pounds