Montserrat stationeers solar panel automation

As others have said, you need to use logic chips. Check the unnofficial wikki Solar Logic Circuits Guide.The simplest is the: "4-chip 1-sensor 1-axis Approximate Solar Tracking" which is appropriate for the moon and space as ...

* Scans network for all tracking capable solar panels! * Fully compatible with mirrored solar panels! * Plug-n-play configure-less operation! * Rest-at-night so your panels are always ready to generate power in the morning! * Maintenance mode! * Color coded power and efficiency display outputs! * Readable state for expandable automation! Required:

Kit (Solar Panel Basic Heavy) don"t have logic inputs. Kit (Solar Panel Heavy) have logic inputs. Positioning . Pay close attention to the positioning of your solar panel since their automation will depend heavily on it. Most user-made scripts and guides orient the panels with the data port facing sunset and the power port facing sunrise. Notes

A quick FYI too is the orientation you place the sensor (on the ground/wall, facing north/east/south/west and which direction it"s connection faces) will give you different readings. Same with the solar panels themselves depending on the orientation of their connection means it will move differently.

Write Horizontal setting to solar panels # -2045627372 = solar panel with on combined port # for data and power sb -2045627372 Horizontal r0 #suctract 90 from Vertical angle and write to #solar panels. sub r1 90 r1 sb -2045627372 Vertical r1 #repeat loop j start--- ...

For 2-axis (all you need on moon) you just put a sensor vertically, facing sunrise, rotate panels to the same direction, and use 1 logic reader and 1 batch writer. Since the update, input vertical angle for solars is in degrees, not percents as ...

Thats the setup i use, super easy to build and any new solar panels just needs to hooked up by cable and it will automatically start tracking. I have 17 solar panelts going right now all running off of those 4 chips, i just hooked up 6 more panels in maybe 5 mins and thats including having to go back and build a few more cable coils.

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Web: https://gennergyps.co.za