

Updating the gant chart-Discuss with Hess

**Solar Panels Abdul:**

| Price             | Volatge | Watt | Temp             | Provider  | Size   |
|-------------------|---------|------|------------------|-----------|--|
| \$49.99           | 5.2 VDC | 2.2  | (-5 F to 120 F)  | Ring      | 7.75 in. x 5.50 in. x 0.50 in. (19.68 cm.)       |
| \$160             | 34V     | 330  | (-40 F to 185 F) | Solartech | 66.30 x 39.45 x 1.38 inch (1684 x 990*1320*35mm) |
| 0.27 for one cell |         | 100  |                  | Alibaba   |  |
| \$36.22           | 12V     | 200  | (-35°C to 60°C)  | ebay      | 420 * 280mm / 16.54 * 11.02in                    |

More Research on product choice. Prepackaged or assembled.

**Power Conversion Suhail/Clifford:**

High Current or low current

Pi requirements:

Pi0: 150mA

Model 2B: 350mA-1A

Model 3B: 400ma average - 2.5A peak

Model 4: A lot!

Prices: \$9 average

AC-DC

Input voltage: 120V or 240V, 60hz or 50hz

Boost Converters: \$3

**Connectors:**

Deans, XT60, Barrel

**Battery Options:**

LiPo

NiCad

Car battery

**Raspberry Pi Kim:**

Prices:

Pi0: \$5

Pi3b: \$35

Pi4: \$45

Heat tolerance: 0-85C

**Next time:**

Suhail->Total price estimate

Does not include tax and shipping

Kim->low power mode

Snapshot notes