

## **OzarkCon 2017 Presentation Resource Page N0EVH and KD0MQO on Ham Radio Battery/Solar**

### **Android Smart Phone App**

**Help you see the path of the sun and plan your solar panel locations.**

**SunTrajectory – Augmented reality app for Android and Windows phones (not available on Apple)**

**SkyView Free – Available for Apple (Track the sun to see its' path in the sky)**

### **Search string hints:**

#### **On eBay:**

**Search for Battery Management System with text, “BMS 3S”**

**(Recently found 100w panel w/free shipping from Nevada \$98)**

**Search for battery holders, ”Battery Holder 3x 18650 w 6 pins”**

**Flexible solar panels from China are offered in 5.5, 11 and 18 watts  
search as flexible solar panel 12v**

### **Web links:**

**Wire Loss calculator**

**<http://www.calculator.net/voltage-drop-calculator.html>**

**Foldable solar cells**

**<http://www.flexsolarcells.com>**

**Ham designed 20A Solar Charge controller Kit**

**<http://www.cirkits.com>**

**Hobbyking.com for lipoly packs, 3S, 4S and larger**

**CellPro Multi4 charger for lipoly pack charging found on ebay**

**[http://www.usastore.revoelectrix.com/Products\\_2/Cellpro-Multi4\\_3](http://www.usastore.revoelectrix.com/Products_2/Cellpro-Multi4_3)**

**Buddipole batteries at**

**<http://www.buddipole.com/portablepower.html>**

**Bioenno Power batteries at**

**<https://www.bioennopower.com/collections/12v-series-lifepo4-batteries>**

**Powerwerx Watt Meter**

**<https://powerwerx.com/watt-meter-analyzer-inline-dc-powerpole?>**