

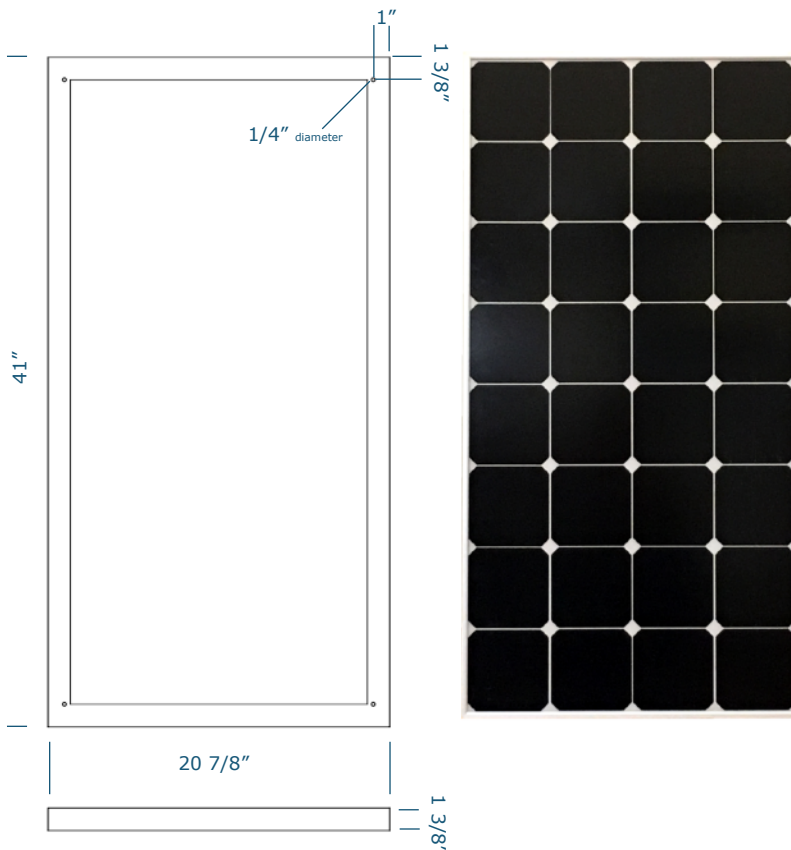
# AM SOLAR SP100

## ULTRA EFFICIENT BACK CONTACT MONOCRYSTALLINE

|  |                              |
|--|------------------------------|
| Tolerance:                                 | <b>±3%</b>                   |
| Maximum System Voltage:                    | <b>1000V</b>                 |
| Maximum Power (W):                         | <b>100W</b>                  |
| Maximum Power Voltage (V <sub>mpp</sub> ): | <b>17.7V</b>                 |
| Maximum Power Current (I <sub>mpp</sub> ): | <b>5.70A</b>                 |
| Open Circuit Voltage (V <sub>oc</sub> ):   | <b>21.2V</b>                 |
| Short Circuit Current (I <sub>sc</sub> ):  | <b>6.10A</b>                 |
| Connector Type:                            | <b>MC4</b>                   |
| Weight:                                    | <b>6.4kg (14lbs)</b>         |
| Dimensions:                                | <b>1041mm x 531mm x 35mm</b> |
| <i>Grade A Cells</i>                       |                              |



*10 year limited product warranty on materials and workmanship  
25 year warranty on >80% power output and 10 year warranty on >90% power output*



### Mounting Recommendations:

#### Extension Beyond Panel Edge (per side)

Rocker Mounts  
91M-35MA  
**1-1/4"**

"Z" Bigfoot Mount Set  
91M-35MA  
**0", 1-1/8"**

#### Elevation Above Surface

Rocker Mounts  
L Foot - 3 Hole (Standard)  
MOUNTTL-3  
**1-1/8", 1-1/2", 1-7/8"**

L Foot - 5 Hole  
MOUNTTL-5  
**1-1/8", 1-1/2", 1-7/8", 2-1/4", 2-5/8"**

L Foot - Tall 3 Hole  
MOUNTTL-T3  
**3", 3-3/8", 3-3/4"**

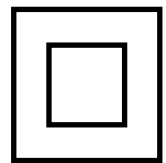
"Z" Bigfoot Mount Set  
91M-35MA  
**1-1/2"**

AM Solar Part Number: SOLAR-SP100



**A.M. Solar, Inc.**  
**3555 Marcola Rd.**  
**Springfield, OR 97477**  
[www.amsolar.com](http://www.amsolar.com)

**IEC 61215 Ed.2**  
**IEC 61730**



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