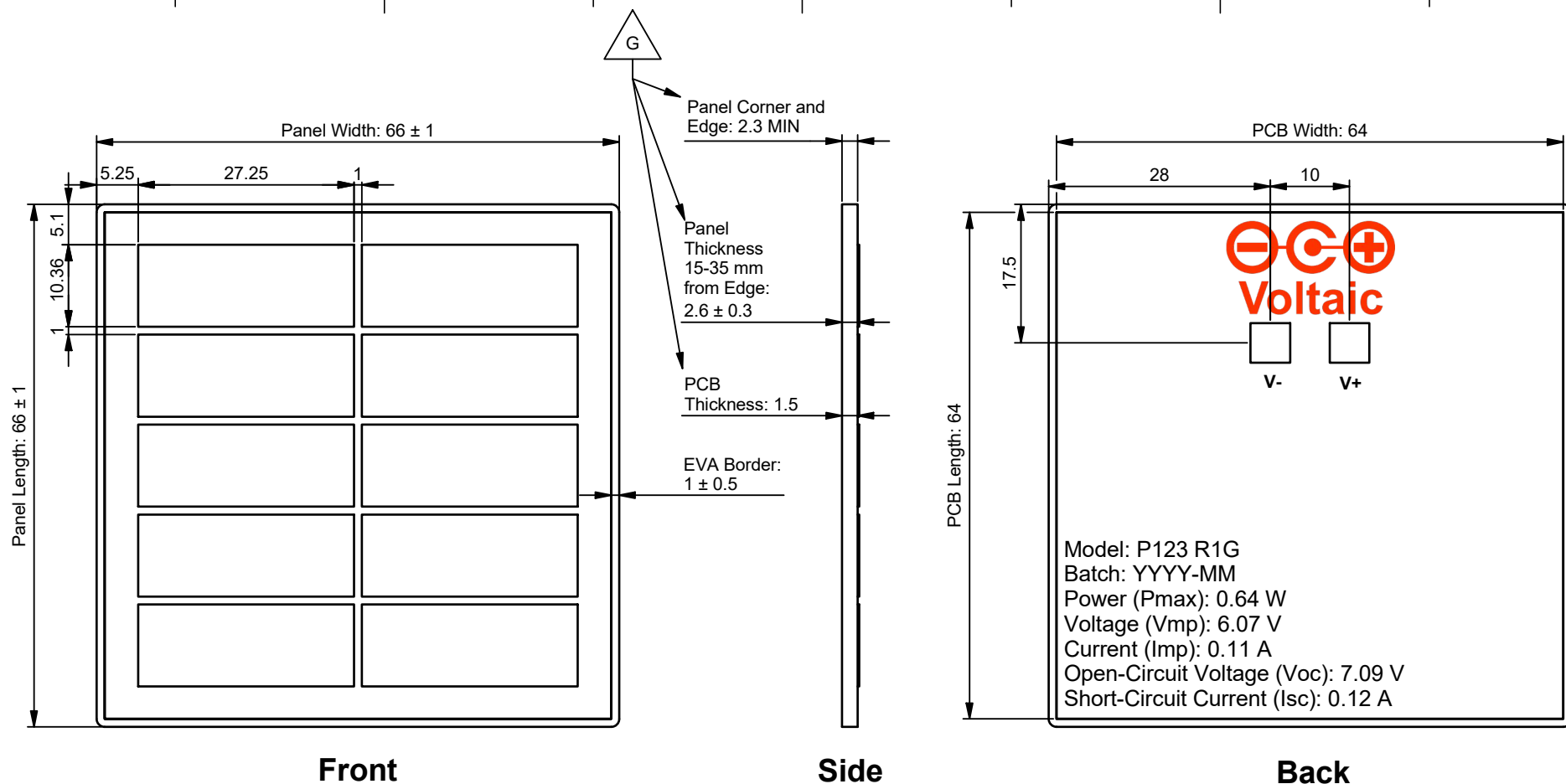




**THE DATASHEET OF  
P123**







| Drawing Details |               | Construction                 |              | Power Specifications                                |             |              |         |          |  |
|-----------------|---------------|------------------------------|--------------|---|-------------|--------------|---------|----------|--|
| Panel Number:   | P123          | All Materials RoHS Compliant |              | Output Tolerance: $\pm 10\%$ of Voltage and Current |             |              |         |          |  |
| Revision:       | R1G           | Substrate:                   | Black DS PCB | Solar Cell: SunPower Maxeon Gen III Je3A            |             |              |         |          |  |
| Engineer:       | CY            | Encapsulant:                 | EVA F806P    | Nominal Efficiency:                                 | $\geq 22\%$ | Cell Pieces: |         | 10       |  |
| Checked By:     | SM            | Top Layer:                   | ETFE YH05    | Panel Electrical Ratings                            |             |              | Nominal | Expected |  |
| Date Created:   | 2020-01-28    | Wire Number:                 | N/A          | Open-Circuit Voltage                                | Voc         | 7.09         | 6.38    | V        |  |
| Date Modified:  | 2020-04-10    | Wire Length:                 | N/A          | Voltage at Max Power                                | Vp          | 6.07         | 5.46    | V        |  |
| Changes:        | PCB Thickness | Strain Relief:               | N/A          | Short-Circuit Current                               | Isc         | 0.12         | 0.10    | A        |  |
| Tolerance:      | $\pm 0.3$     | Attachment:                  | N/A          | Current at Max Power                                | Ip          | 0.11         | 0.10    | A        |  |
| Scale:          | 1.25:1        | Temperature:                 | -40 to 85 °C | Maximum Power                                       | Wp          | 0.64         | 0.53    | W        |  |
| Units:          | mm            |                              |              |   |             |              |         |          |  |
| Sheet:          | 1/1           |                              |              |   |             |              |         |          |  |

This document contains proprietary information and may not be copied or shared without the consent of Voltaic Systems

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View P123](#) on WIN SOURCE
-  [Voltaic Systems](#) Information

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management