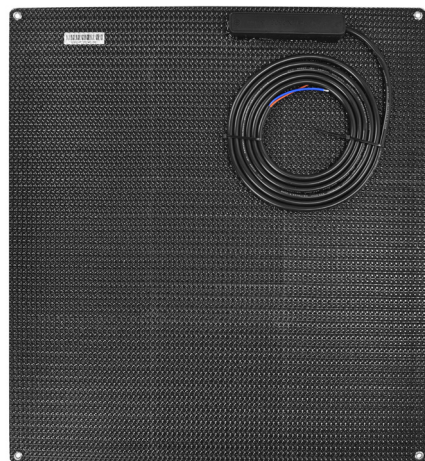
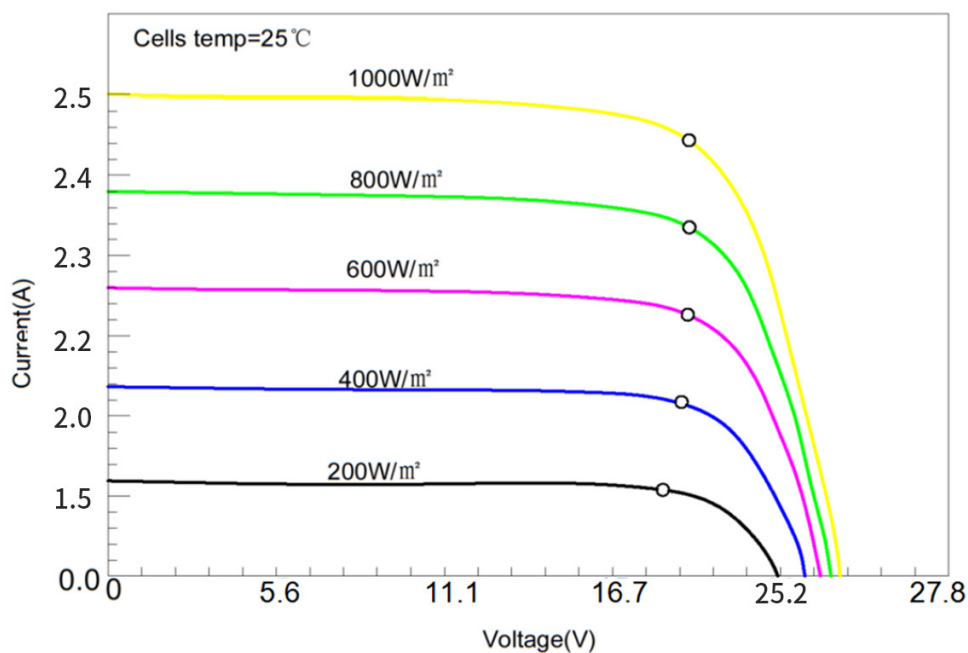
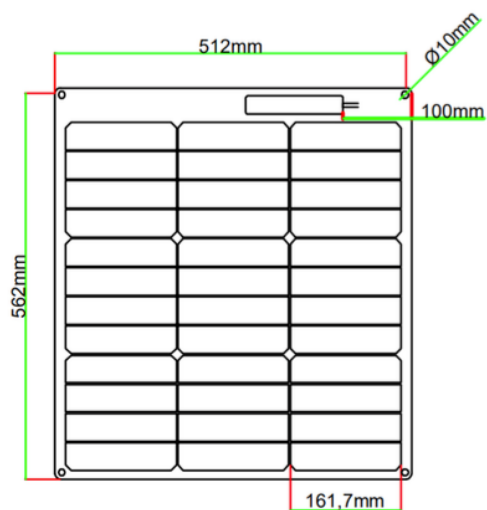


# Spectralite SemiFlex Pro 50W



|                                 |                                   |
|---------------------------------|-----------------------------------|
| Model                           | CA-10/455A                        |
| Cell                            | 161 x 161mm / SunPower Solar Cell |
| Cable                           | 3m                                |
| Size (mm)                       | 570 x 520 x 3.8mm                 |
| Tolerance                       | 0~ +3%                            |
| Nominal Peak Power (WP)         | 50W                               |
| V <sub>mp</sub> (V)             | 21V                               |
| I <sub>pm</sub> (A)             | 2.38A                             |
| V <sub>oc</sub> (V)             | 25.2V                             |
| I <sub>sc</sub> (A)             | 2.57A                             |
| Efficiency                      | 23.5%                             |
| Power Temperature Coefficient   | -0.24%/°C                         |
| Voltage Temperature Coefficient | -0.25%/°C                         |
| Current Temperature Coefficient | -0.06%/°C                         |
| NOCT                            | 45±2°C                            |
| Max System Voltage              | 300V DC                           |
| Certification                   | UKCA, CE, ROHS,ISO9001:2015,      |
| N.G                             | 1.22 kg                           |
| G.W                             | 1.92 kg                           |



For pricing or any further information, please contact Omni Instruments Ltd.