

# LVP-A-2x40W

## Ultra Foldable Solar Panel



— product details —

### Electrical Characteristics

|                                 |            |
|---------------------------------|------------|
| Maximum power(Pmax)             | 80W        |
| Open-circuit voltage(Voc)       | 23.4       |
| Voltage at Pmax(Vmp)            | 19.8       |
| Short-circuit current(Isc)      | 4.28       |
| Current at Pmax(Imp)            | 4.04       |
| Cells Efficiency(%)             | 20.60%     |
| The maximum system voltage      | 60VDC(IEC) |
| Power temperature coefficient   | -0.43%/°C  |
| Voltage temperature coefficient | -0.34%/°C  |
| Current temperature coefficient | 0.05%/°C   |
| Output power tolerance          | ±3%        |
| Operating Temperature           | -10~60°C   |

### Specifications

|                             |                                  |
|-----------------------------|----------------------------------|
| Solar cell brand            | A grade solar cells              |
| No.of cells and connections | 36(3*12)                         |
| Unfold size                 | 1022*515*25mm                    |
| Folded size                 | 510*515*50mm                     |
| Weight                      | 4.5kg                            |
| Waterproof junction box     | IP65/IP67                        |
| Warranty                    | 1 year and service life 10 years |

### Module Diagram

