

# SUPERIOR PERFORMANCE SOLAR PANELS

**INSTAPOWER**



**12V 100W Mono Panel**



**HIGH EFFICIENCY  
MONO CELLS**

**IMPROVED SHADE  
TOLERANCE**

**THE BRAND THAT YOU  
CAN TRUST**

\*Image may not be representative of specified wattage\*

## High Performance 12V Mono Solar Panel

- High efficiency solar cell delivers maximum power in a small footprint
- Thoroughly tested, a high-quality standard that you can rely on
- Guaranteed to provide the rated wattage under standard testing conditions
- Backed by industry-leading aftersales service and support
- Ideal for small to medium size off-grid solar energy system

| Model                             | IP100M-18-1012-670                       |
|-----------------------------------|--|
| Maximum Power(W)                  | 100                                      |
| Optimum Power voltage(Vmp)        | 18                                       |
| Optimum operating current(Imp)    | 5.57                                     |
| Open circuit voltage(Voc)         | 22.1                                     |
| Short circuit current(Isc)        | 5.95                                     |
| Size of module(mm)                | 1012*670*35                              |
| Front glass thickness(mm)         | 3.2                                      |
| Temperature range(°C)             | -40 to +85                               |
| Tolerance wattage(%)              | 0/+5%                                    |
| Surface maximum load capacity(Pa) | 2400                                     |
| Allowable hail load               | 23m/s,7.53g                              |
| Frame                             | Anodized Aluminium Alloy                 |
| Weight per piece(kg)              | 8  |
| Standard test conditions          | AM1.5,1000W/m <sup>2</sup> ,25°C(+/-2°C) |
| FF(%)                             | ≥ 73.3                                   |

## CONTACT DISTRIBUTOR TODAY

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