



Aquatooth Limited. 澳科特斯 Solar Panels, Wind Turbines, Inverters [www.aquatooth.com](http://www.aquatooth.com)

36 series [Custom with OEM Logo](#)

**Monocrystalline Solar Panel**

**60 watt**

**Customisations**

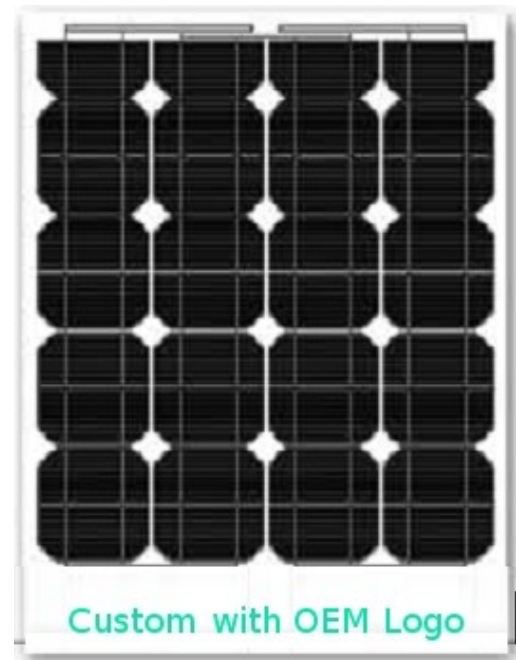
- **Black TPT**
- **Black Anodised Frame**
- **50mm white TPT strip with Logo**

**Benefits**

- Stable, high conversion efficiency
- High reliability with guaranteed 0-+5w output power tolerance
- Proven materials, strong anodized aluminium framing
- Combined attractive appearance and high efficiency

**Quality and Safety**

- 25 years power output guarantee
- ISO 9001:2000 certified
- CE



Aquatooth Limited. 澳科特斯 Contact details at [www.aquatooth.com/contact](http://www.aquatooth.com/contact)

## Electrical Data

Product number	AT060s6sp
Nominal peak power(Wp)	60W
Nominal voltage (Vmpp)at STC	17.2V
Nominal current(Imp)at STC	3.49A
Open circuit voltage(Voc)at STC	21.6V
Short circuit current(Isc)at STC	3.97A
Module efficiency	12.00%
Operating temperature	-40 to + 85
Maximum system voltage	1000V DC

## Temperature Coefficients

NOCT	45+/-2°C
Voltage temperature coefficient(Voc)	-0.37%/°C
Current temperature coefficient(Isc)	+0.035%/°C
Power temperature coefficient (Pmpp)	-0.5%/°C
Minimum power tolerance	0-+5w

## Mechanical Data

Solar cell	36 in series (9x4) Monocrystalline 156x78mm
Front Glass	3.2mm Tempered low iron
Junction box	IP 65 with cable glands for 4mm2 cable
Encapsulant	EVA/ TPT <b>BLACK with WHITE strip</b> White, Blue, Red, Transparent available
Output cables	None fitted
Frame	Anodized aluminium <b>BLACK</b>
Weight	6kg
Dimension	<b>816*654*35mm</b>
<b>Customer LOGO on white 50mm strip</b>	<b>Please provide artwork in PSD and JPG formats</b>
<b>Rear specification label</b>	<b>Please provide artwork in PSD and JPG formats</b>

## Warranty and Certifications

Warranty	5 years workmanship,10 years 90%,25 years 80% power warranty
Certifications	CE only due to customisation

STC (Standard test condition) irradiance level of 1000W/m<sup>2</sup> , 1.5 AM, cell temperature 25 Degrees Celsius

