



80Wp portable monocrystalline solar module

2 x 40Wp monocrystalline solar module

Specifications:

1. Model Type: RS-M40
2. Peak Power (Pmax): 40Wp
3. Weight: 4.5kg (9.9lbs)
4. Dimensions: 640 x 540 x 30mm, 25.2 x 21.3 x 1.2inch
5. Maximum Power Voltage (Vmp): 17.82V
6. Maximum power current (Imp): 2.27A
7. Open circuit voltage (Voc): 21.96V
8. Short Circuit Current (Isc): 2.54A
9. Maximum System Voltage: DC 1000V
10. Temp Coeff. of Isc (TK Isc): 0.058%/°C
11. Temp Coeff. of Voc (TK Voc): -0.367%/°C
12. Temp Coeff. of Pmax (TK Pmax): -0.485%/°C
13. Normal Operation Cell Temperature: 44.4±2°C

Note: the specifications are obtained under the standard Test Conditions (STCs): 1000W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25°C