ReneSola

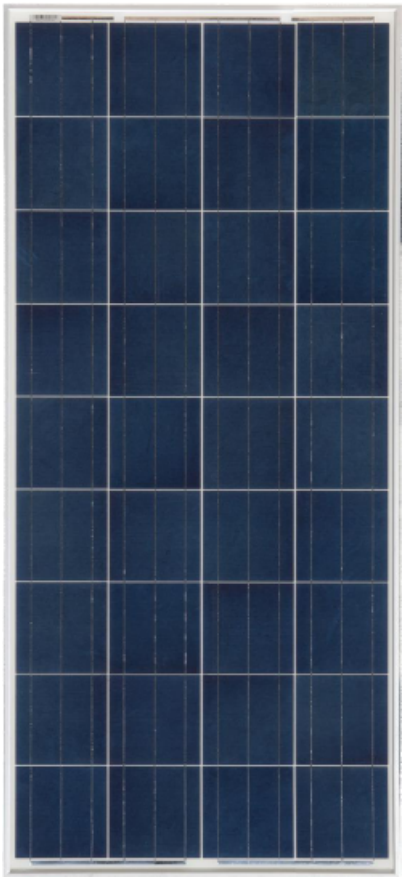
Off Grid Module

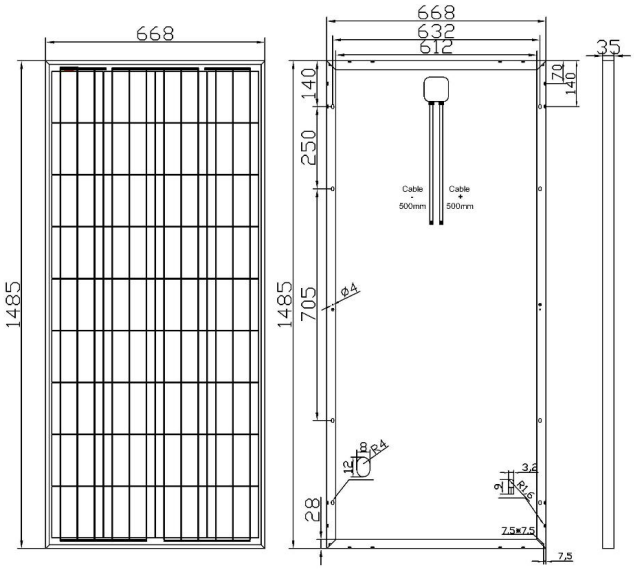
145 W

Easy Installation and Handling for Various Applications

Conforms to IEC 61215:2005, IEC 61730:2004 PV Standards

ISO9001, OHSAS18001, ISO14001 Certified





Mechanical Characteristics

Cell Type	**Polycrystalline 156 x 156 mm**
Glass	**High Transmission, Low Iron, Tempered Glass, thickness 3.2mm**
Frame	**Anodized Aluminum Alloy**
Junction Box	**10A Bypass Diodes**
Dimensions	**1485 x 668 x 35 mm**
Output Cable	**500 mm**
Weight	**11.6 kg**
Installation Hole Location	**See Drawing Above**

Electrical Characteristics STC — RS-SL145TU-18P

Maximum Power (Pmax)	**145 W**
Power Tolerance	**0 ~ +3%**
Module Efficiency	**14.62%**
Maximum Power Current (Imp)	**7.86 A**
Maximum Power Voltage (Vmp)	**18.45 V**
Short Circuit Current (Isc)	**8.41 A**
Open Circuit Voltage (Voc)	**22.00 V**

Guarantee

10-year *material & workmanship*

25-year *power output*

Characteristics

Temperature Coefficient of Voc	**-0.38%/°C**
Temperature Coefficient of Isc	**0.04%/°C**
Temperature Coefficient of Pmax	**-0.47%/°C**
Nominal Operating Cell Temperature (NOCT)	**47°C±2°C**

PV CYCLE

ReneSola.com