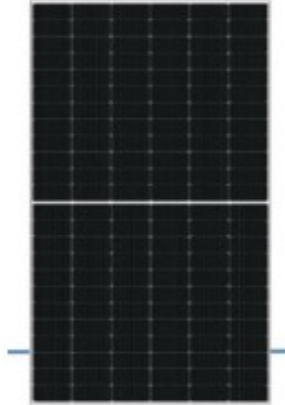


Order Code – 22236051.3

Item Name - PV Panel



Specification : -

- Maximum Power (Pmax) : 545 Wp
- Voltage at Maximum Power (VMPP) : 41.8 V
- Current at Maximum Power (IMPP) : 13.04 A
- Open Circuit Voltage (VOC) : 49.75 V
- Short Circuit Current (Isc) : 13.93 A
- Panel Efficiency : 21.1 %
- Power Tolerance (Positive) : + 1 %

Thermal Ratings

- Operating Temperature Range : -40~85 °C
- Temperature Coefficient of Pmax : -0.35 %/°C
- Temperature Coefficient of Voc : -0.275 %/°C
- Temperature Coefficient of Isc : 0.045 %/°C

Maximum Ratings

- Maximum System Voltage : 1500 V
- Series Fuse Rating : 25A

Material Data

- Cell Type : Monocrystalline
- Cell Number : 144
- Junction Box Diodes : 3
- Junction Box Protection Class : IP 68
- Connector Type : MC4
- Cable Crosssection : 4 mm²
- Cable Length : 1300 mm