TPSh-M10M108SH1W

ound Mounted

ell:

- Half cell design allows the module to be operated in half of the original current,
  lowers the internal loss and decreases the CTM loss, generating more power.
- Topray Solar half cell operates in lower temperature, decreases the risk of hot spot
  and the loss due to temperature coefficient, enhancing the performance and reliability.
- Module circuit separated into two sections that are connected in parallel. Combined with
  built-in bypass diodes, providing better performance under shading scenario.
- Advanced laser cutting technology ensures no damage to the cell during cutting process.
- Encapsulated with our own Topray Solar glass with highest effective solar transmittance from
  380nm to 1100nm of 94.5% certified by National Lab, enhancing the performance and guarantees
  more operational hours during day to day usage.
- Equipped with anti-soiling film and hydrophilic coating on the front glass, Topray Solar modules are capable
  of self-cleaning, ensuring maximum performance and requiring minimum manual cleaning.
- Module certified by TUV
  - For SNOW ZONE III, withstand high level of wind loads(2400Pa) and snow loads(5400Pa).
  - For PID test. No Potential Induced Degradation caused by High Voltage Stress.
  - For salt mist corrosion, ammonia corrosion test.

Qualifications and Certification

Mechanical Specification

TPSh-M10M108SH1W

ng Cell Temperature(N

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