

TPSh- M10 M144SH1W



Half Cell:

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 IsoTP.52670 (A)TP.707sTP.467 0 Td(s)TP.747 0 TdearE.di

Qualifications and Certification



Mechanical Spec

TPSh-M10M144SH1W

530-550W

