

## P-type 54H-B 400-415 Watt ALL-BLACK MODULE

### P-Type

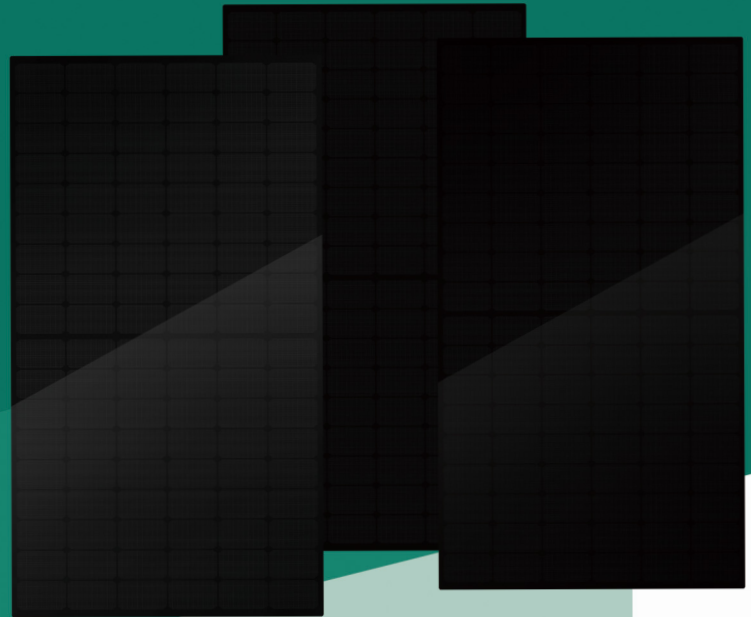
Positive power tolerance of 0~+3%

IEC61215(2016), IEC61730(2016)

ISO9001:2015: Quality Management System

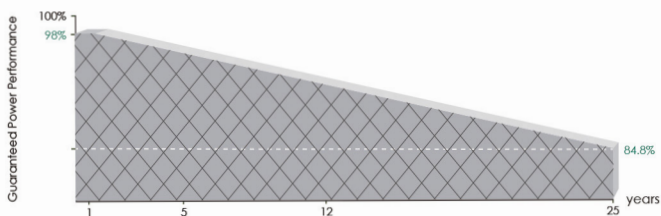
ISO14001:2015: Environment Management System

ISO45001:2018  
Occupational health and safety management systems



## Key Features

### LINEAR PERFORMANCE WARRANTY



**12** Year Product Warranty

**25** Year Linear Power Warranty

**0.55%** Annual Degradation Over 25 years



#### Multi Busbar Technology

Better light trapping and current collection to improve module power output and reliability.



#### Durability Against Extreme Environmental Conditions

High salt mist and ammonia resistance.



#### Reduced Hot Spot Loss

Optimized electrical design and lower operating current for reduced hot spot loss and better temperature coefficient.



#### Enhanced Mechanical Load

Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).



#### Longer Life-time Power Yield

0.55% annual power degradation and 25 year linear power warranty.



ELECTRICAL DATA (STC)