

490W

HORAY

TIER1
BloombergNEF

HS **182-120** TC *Ocean* N-type Mono-facial Modules

N-type
SMBB

SMBB Half-Cell Technology

More uniform current collection capability,
reducing the current heat loss of the internal cells.



Higher Output Power

The output power of 120 half-cells monocrystalline
modules is up to 490W.



Low Light Features

Higher performance under low light environment.



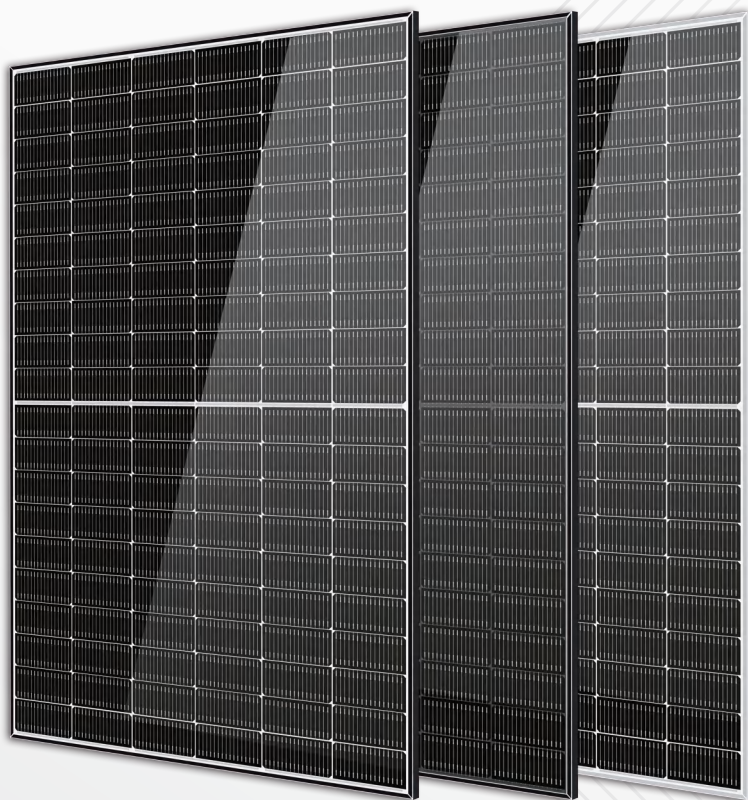
Harsh Environmental Adaptability

Strict salt spray and ammonia corrosion test by
the third party.



N-type With Very Low LID

N-type solar cell has very low LID naturally which
can reduce power degradation.



IEC61215:2021

IEC61730:2023

ISO9001:2015 Quality Management System

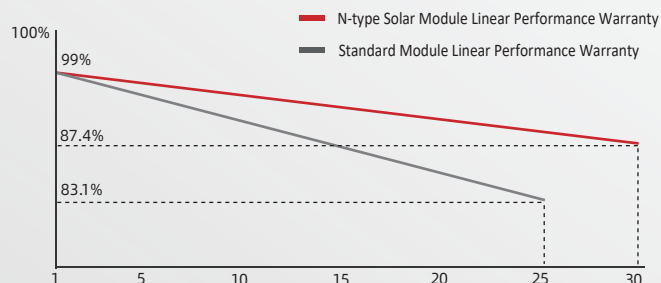
ISO14001:2015 Environmental Management System

ISO45001:2018 Occupational Health and Safety Management System

CE: Europe Standard

China Quality Certification Centre

Solar Product Certification



12

12-year product
warranty

30

30-year linear power
output warranty

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