

ALPS66D30-TP

530-560W

High performance N-type
Dual Glass Bifacial Solar Module

European Quality

Manufactured in the EU with the highest quality standards and advanced technology.

Exceptional Efficiency

Delivers superior energy yield even in low-light or high-temperature conditions.

Reliable Durability

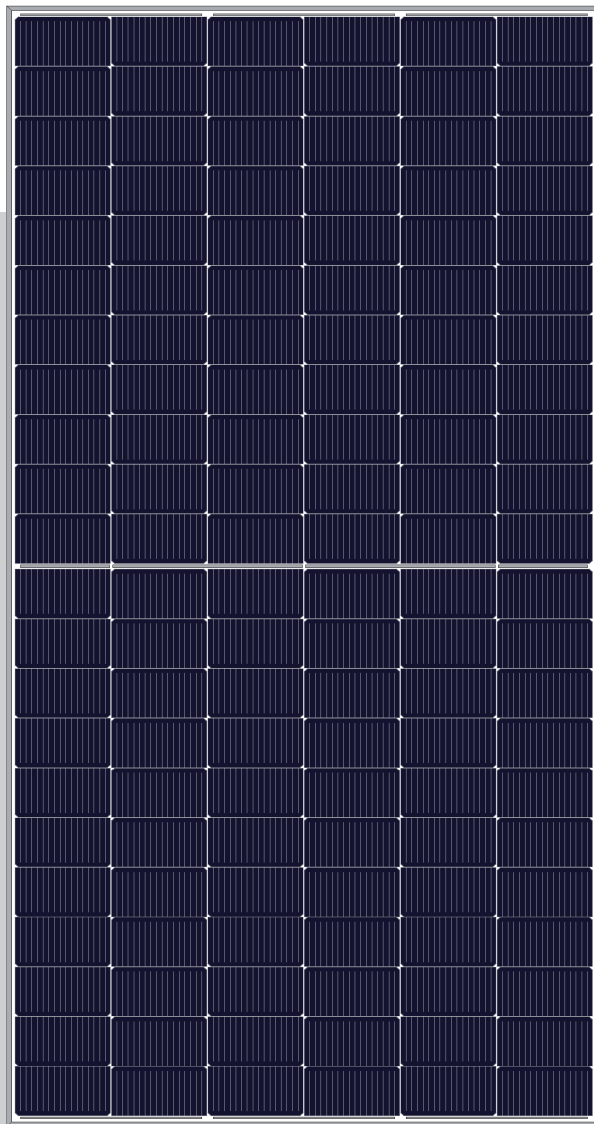
Engineered with premium tempered glass and reinforced frames for lasting reliability.

N-Type with Low LID

Advanced N-type cells minimize Light-Induced Degradation (LID) for performance stability.

Unmatched Warranty

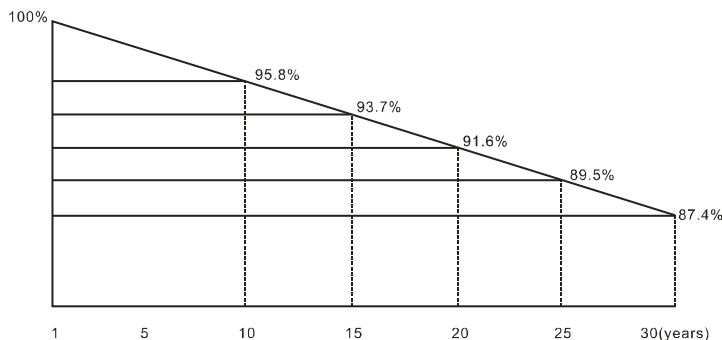
30-year performance and 25-year product coverage surpass industry norms.



Linearity power and output warranty



Excellent products material and process warranty



Comprehensive Certificates



Solutions

IEC 61215, IEC 61730, UL61730

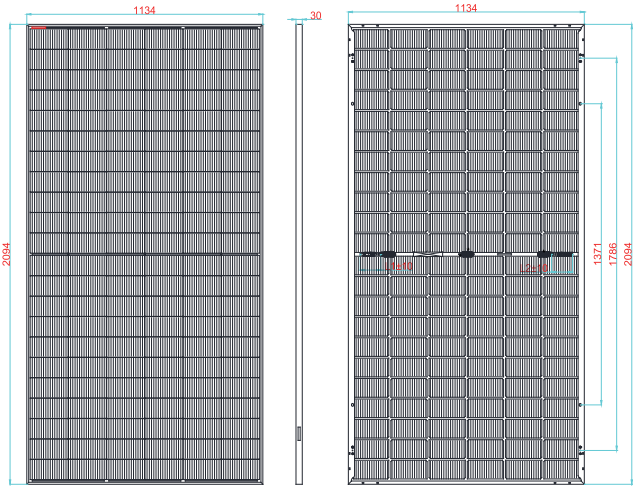
ISO 9001: 2015 / Quality Management System

ISO 14001: 2015 / Environmental Management System

ISO 45001: 2018 / Occupational Health And Safety

MECHANICAL PROPERTIES

| | |
|-----------------------------------|------------------------------------|
| Solar Cells | 182 N-type |
| Number of Cells | 132(6×22) |
| Module Dimensions | 2094×1134×30 mm |
| Weight | 28kg |
| Cable Cross Section Size | 4mm²(IEC),12AWG(UL) |
| Junction Box | IP68, 3diodes |
| Connector | MC4 / EVO 2A |
| Cable Length(Including Connector) | 290mm |
| Front Glass/Back Glass | 2.0mm/2.0mm (White Grid Glass) |
| Packaging information | 36pcs/Pallet,720pcs/40HQ Container |



WORKING PARAMETERS

| | |
|----------------------------|----------------|
| Maximum System Voltage | 1500V DC (IEC) |
| Operational Temperature | -40°C~+85°C |
| Maximum Series Fuse Rating | 30A |
| Maximum Static Load, Front | 5400 pa |
| Maximum Static Load, Back | 2400 pa |
| NOCT | 45±2°C |
| Safety Class | Class A |

CHARACTERISTICS

