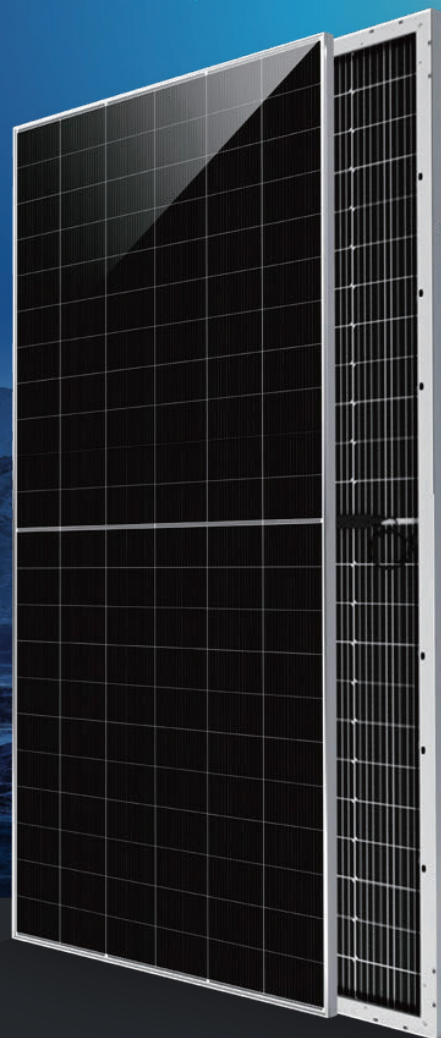




ALPS78D30-TP

630-660W

High Performance
N-type Dual Glass Bifacial Solar Module



30 LINEARITY POWER
AND
YEAR OUTPUT WARRANTY

25 EXCELLENT PRODUCTS
MATERIAL AND
YEAR PROCESS WARRANTY

KEY FEATURES



Reliable Quality

Manufactured with consistent quality and advanced technology across our global production facilities.



Exceptional Efficiency

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



Tested for Extreme Conditions

Certified under IEC 61215 and withstand 45 mm hail impact demonstrating reliability and strength.



N-Type with Low LID

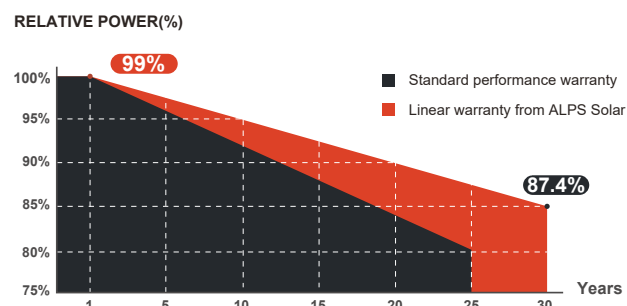
Advanced N-type cells minimize Light-Induced Degradation (LID) for performance stability.



Industry-Leading Warranty

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

ALPS N-TYPE MODULE PERFORMANCE WARRANTY



COMPREHENSIVE CERTIFICATES



IEC 61215, IEC 61730, UL 61730, UL 61215

IEC 62716 (Ammonia Corrosion)

IEC 61701 (Salt Mist Corrosion)

IEC 60068 (Sand and Dust)

IEC 62804 (PID Resistance)

IEC 62759 (Transportation Testing)

IEC 62941 (Quality System for PV Module Manufacturing)

LID, LeTID, DH 2000, TC 400, HF 30, UV 60

Wind Test

Hail Impact Test (45mm / 55mm)



Registro ENEA

