

ALPS SOLAR ENERGY

ROMANIAN ROOTS, GLOBAL ENERGY SOLUTIONS

ALPS SOLAR
Romanian Roots, Global Energy Solutions

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ALPS SOLAR

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COMPANY OVERVIEW

PIONEERING SOLAR MODULE MANUFACTURING IN EASTERN EUROPE

ALPS Solar is poised to become a leading force in the renewable energy sector as the first and largest solar module manufacturing facility in Romania. Strategically situated in Călărași, our cutting-edge facility spans over 1200 m^2 and boasts an impressive annual production capacity of 2GW. Equipped with the latest production technology and an automated assembly line, our factory ensures the highest levels of efficiency and precision in every solar module we produce.

Headquartered in Singapore, ALPS Solar is affiliated with Dahai Solar, a globally recognized leader in the solar industry renowned for its commitment to innovation and quality. Since its establishment in 2011, Dahai Solar has developed a significant manufacturing capacity of 10GW in wafers and 5GW in solar modules in China while it is the OEM for multiple tier 1 brands.

With consistent revenue growth surpassing $5 billion in recent years and a global workforce of over 2,200 employees, ALPS Solar Group stands as a financially robust and reliable partner in the renewable energy sector.

- **Location**: Călărași, Romania
- **Facility Size**: Over 1200 m^2
- **Go-Live Date**: October 20, 2024
- **Annual Production Capacity**: 2GW

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MILESTONES AND GLOBAL FOOTPRINTS

A JOURNEY OF ENERGY IMPACT BEYOND BOUNDARIES



1999
Shandong Dahai Group established

2008
Subsidiary, Pengjie Group listed on the Singapore Stock Exchange.

2009
Dahai New Energy established

2010
10GW Wafer production commenced

2011
5GW solar module production began

Dec 2023
2GW Alps solar module factory launched in Romania

Oct 2024
2GW solar module factory began production

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STRATEGIC ALLIANCE

ALPS SOLAR ENERGY ADVANTAGE

Alps Solar and Dahai Solar stand out with unique offering of flexibility and quality. As the OEM for multiple Tier 1 companies, Alps Solar and Dahai ensures the highest quality panels.

JA SOLAR · JinKO Solar · Trinasolar · BYD · HT-SAAE

Other strategic partners in renewable energy industry:

GE · BG北控 · 中国国电 CHINA GUODIAN · sepcoIII 山东电建

Your Gateway to Tier 1 Panels at Lower Cost: Alps Solar is partnering with AE Solar, ZNShine or other brands to sell Tier1 solar modules in the U.S. market.

AE SOLAR alternative energy · ZNSHINESOLAR

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PRODUCT SUMMARY

ALPS Solar Energy - Product Summary									
Product			**No. of Cells**	**Model**	**IEC Wattage**	**UL/CSA Wattage**	**Dimension(mm)**	**Wt (kg)**	**Cell**
PERC	Mono	Transparent BS	144 (6x24)	72-T31-MR	530-555W		2279x1134x35mm	28kg	182
			132 (6x22)	66-T50-MR	645-670W		2384x1303x35mm	33kg	210
N-TYPE	Bifacial	Transparent BS	108 (6x18)	54-T35-TP	410-435W		1722x1134x30mm	21.5kg	166
			144 (6x24)	72-T31-TP	555-585W		2279x1134x35mm	28kg	182
		Dual Glass	108 (6x18)	54-D35-TP	415-440W		1762x1134x30mm	22kg	166
			144 (6x24)	48-D60-TP	425-450W		1762x1134x30mm	21.5kg	182
			132 (6x22)	66-D50-TP	685-710W		2384x1303x35mm	38kg	210
HJT	Bifacial	Dual Glass	132 (6x22)	S66-D50-HJT	700-725W		2384x1303x35mm	38kg	210

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UNVEILING SOLAR ENERGY

TOPCON

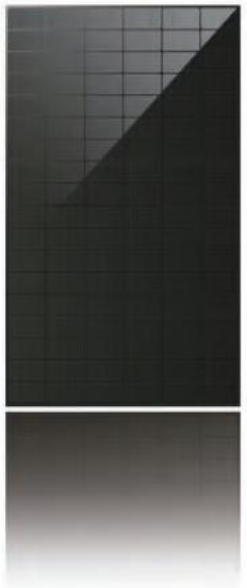
ALPS54D35–TP Rectangle

415-440W

High performance N-type bifacial solar module

30 YEAR LINEARITY POWER OUTPUT WARRANTY

25 YEARS OF EXCELLENT PRODUCTS MATERIAL AND PROCESS WARRANTY



MECHANICAL PROPERTIES	
Battery Type	Monocrystalline-N-type
Component Weight	22kg
Component Size	1762x1134x30mm
Number of Cells	108(6x18)
Cable Cross-sectional Area	4mm²
Junction Box	IP68, 3 diodes
Connector	MC4-EVO2
Packaging Information	36 pcs/pallet/216Pcs per20"GP 936 pcs per 40"HC

WORKING PARAMETERS	
Maximum system voltage	1500V (TUV)
Operating temperature	-40℃~+ 85℃
Maximum series fuse rating	25A
Application Level	ClassA

ELECTRICAL PERFORMANCE PARAMETERS UNDER STC						
Model	ALPS54D35-415/TP	ALPS54D35-420/TP	ALPS54D35-425/TP	ALPS54D35-430/TP	ALPS54D35-435/TP	ALPS54D35-440/TP
Maximum power (Pmax/W)	415	420	425	430	435	440
Voltage at maximum power point (Vmp/V)	31.75	31.95	32.15	32.35	32.55	32.75
Current at maximum power point (Imp/A)	13.07	13.15	13.22	13.29	13.36	13.44
Open circuit voltage (Voc/V)	36.95	37.15	37.35	37.55	37.75	37.95
Short circuit current (Isc/A)	13.81	13.88	13.94	14.01	14.08	14.15
Component efficiency [%]	21.25%	21.51%	21.76%	22.02%	22.28%	22.53%
Power tolerance (W)	0~+5					
Temperature Coefficient of Pmax	-0.350%/℃					
Temperature Coefficient of Voc	-0.274%/℃					
Temperature Coefficient of Isc	0.044%/℃					
Standard test environment	Irradiance 1000W/m²,cell temperature 25°C, spectrum AM1.5					

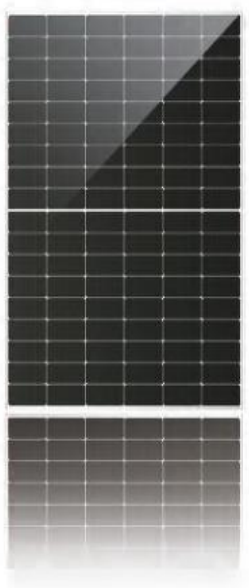
ALPS54T35–TP

410-435W

High efficiency N-type module

30 YEAR LINEARITY POWER OUTPUT WARRANTY

25 YEARS OF EXCELLENT PRODUCTS MATERIAL AND PROCESS WARRANTY



MECHANICAL PROPERTIES	
Battery Type	Monocrystalline-N-type
Component Weight	21.5
Component Size	1722x1134x30mm
Number of Cells	108(6x18)
Cable Cross-sectional Area	4mm²
Junction Box	IP68, 3 diodes
Connector	MC4-EVO2
Packaging Information	31 pieces/pallet 936 pieces /40 'container

WORKING PARAMETERS	
Maximum System Voltage	1500V DC
Operating Temperature	-40℃~+ 85℃
Maximum Fuse Current Rating	25A
Application Level	ClassA

ELECTRICAL PERFORMANCE PARAMETERS UNDER STC						
Model	ALPS54T31-410/TP	ALPS54T31-415/TP	ALPS54T31-420/TP	ALPS54T31-425/TP	ALPS54T31-430/TP	ALPS54T31-435/TP
Maximum Power (Pmax) [W]	410	415	420	425	430	435
Voltage at maximum Power point (Vmp) [V]	31.85	31.85	32.05	32.25	32.45	32.65
Current at maximum Power point (Imp) [A]	12.95	13.03	13.10	13.18	13.25	13.32
Open circuit Voltage (Voc) [V]	37.53	37.78	38.03	38.28	38.53	38.78
Short circuit Current (Isc) [A]	13.90	13.94	13.99	14.04	14.09	14.13
Component Efficiency [%]	21.00%	21.25%	21.51%	21.76%	22.02%	22.28%
Power Tolerance	0~+5					
Temperature Coefficient Of Pmax	-0.350%/℃					
Temperature Coefficient Of Voc	-0.274%/℃					
Temperature Coefficient Of Isc	0.044%/℃					
Standard Test Environment	Irradiance 1000W/m²,cell temperature 25°C, spectrum AM1.5					

ALPS48D60-TP Rectangle

425-450W

High Performance Three-parts Cell Double-glass Bifacial Solar Module

30 YEAR LINEARITY POWER OUTPUT WARRANTY

25 YEARS OF EXCELLENT PRODUCTS MATERIAL AND PROCESS WARRANTY



MECHANICAL PROPERTIES	
Battery Type	Monocrystalline-N-type
Component Weight	21.5kg
Component Size	1762x1134x30mm
Number of Cells	144(6x24)
Cable Cross-sectional Area	4mm²
Junction Box	IP68, 3 diodes
Connector	MC4-EVO2
Packaging Information	36 pcs/pallet/216Pcs per20"GP 936 pcs per 40"HC

WORKING PARAMETERS	
Maximum system voltage	1500V (TUV)
Operating temperature	-40℃~+ 85℃
Maximum series fuse rating	25A
Application Level	ClassA

ELECTRICAL PERFORMANCE PARAMETERS UNDER STC						
Model	ALPS48D60-425/TP	ALPS48D60-430/TP	ALPS48D60-435/TP	ALPS48D60-440/TP	ALPS48D60-445/TP	ALPS48D60-450/TP
Maximum power (Pmax/W)	425	430	435	440	445	450
Voltage at maximum power point (Vmp/V)	42.82	43.24	43.63	44.06	44.48	44.78
Current at maximum power point (Imp/A)	9.93	9.94	9.97	9.99	10.00	10.05
Open circuit voltage (Voc/V)	50.85	51.20	51.55	51.90	52.25	52.55
Short circuit current (Isc/A)	10.56	10.60	10.64	10.68	10.72	10.78
Component efficiency (%)	21.27%	21.52%	21.77%	22.02%	22.27%	22.52%
Power tolerance (W)	0~+5					
Temperature Coefficient of Pmax	-0.30%/℃					
Temperature Coefficient of Voc	-0.25%/℃					
Temperature Coefficient of Isc	0.04%/℃					
Standard test environment	Irradiance 1000W/m²,cell temperature 25°C, spectrum AM1.5					

UNVEILING SOLAR ENERGY

TOPCON / HJT

ALPS72T31–TP

555-585W

High efficiency N-type module

30 YEAR LINEARITY POWER OUTPUT WARRANTY

25 YEARS OF EXCELLENT PRODUCTS MATERIAL AND PROCESS WARRANTY



MECHANICAL PROPERTIES	
Battery Type	Monocrystalline-N-type
Component Weight	28
Component Size	2279x1134x35mm
Number of Cells	144(6x24)
Cable Cross-sectional Area	4mm²
Junction Box	IP68, 3 diodes
Connector	MC4-EVO2
Packaging Information	31 pieces/pallet 620 pieces /40'container

WORKING PARAMETERS	
Maximum System Voltage	1500V DC
Operating Temperature	-40℃~+ 85℃
Maximum Fuse Current Rating	25A
Application Level	ClassA

ELECTRICAL PERFORMANCE PARAMETERS UNDER STC

Model	ALPS72T31-555/TP	ALPS72T31-560/TP	ALPS72T31-565/TP	ALPS72T31-570/TP	ALPS72T31-575/TP	ALPS72T31-580/TP	ALPS72T31-585/TP
Maximum Power (Pmax) [W]	555	560	565	570	575	580	585
Voltage at Maximum Power Point (Vmp) [V]	42.95	43.25	43.55	43.85	44.15	44.45	44.75
Current at Maximum Power Point (Imp) [A]	12.92	12.95	12.97	13.00	13.02	13.05	13.07
Open Circuit Voltage (Voc) [V]	50.10	50.30	50.50	50.70	50.90	51.10	51.30
Short Circuit Current (Isc) [A]	14.01	14.07	14.13	14.19	14.25	14.31	14.37
Component Efficiency [%]	21.48%	21.67%	21.86%	22.06%	22.25%	22.44%	22.64%
Power Tolerance	0~+5						
Temperature Coefficient Of Pmax	-0.350%/℃						
Temperature Coefficient Of Voc	-0.274%/℃						
Temperature Coefficient Of Isc	0.044%/℃						
Standard Test Environment	Irradiance 1000W/㎡,cell temperature 25℃, spectrum AM1.5						

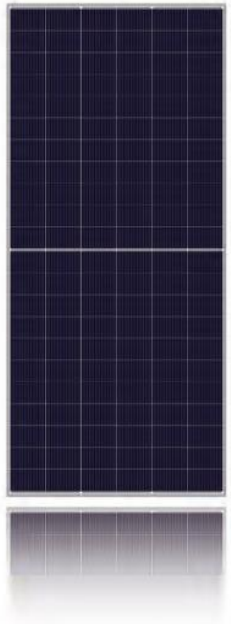
ALPS66D50–TP

685-710W

Ultra-high power 210 N-type bifacial solar Module

30 YEAR LINEARITY POWER OUTPUT WARRANTY

25 YEARS OF EXCELLENT PRODUCTS MATERIAL AND PROCESS WARRANTY



MECHANICAL PROPERTIES	
Battery type	210 N-type
Component weight	38kg
Component Size	2384x1303x35mm
Number of Cells	132(6x22)
Cable cross-sectional area	4mm²
Junction Box	IP68, 3 diodes
Connector	MC4-EVO2
Packaging information	31 pieces/pallet 558 pieces /40 'container

WORKING PARAMETERS	
Maximum system voltage	1500V (TUV)
Operating temperature	-40℃~+ 85℃
Maximum series fuse rating	35A
Application Level	ClassA

ELECTRICAL PERFORMANCE PARAMETERS UNDER STC

Model	ALPS66D50-685/TP	ALPS66D50-690/TP	ALPS66D50-695/TP	ALPS66D50-700/TP	ALPS66D50-705/TP	ALPS66D50-710/TP
Maximum power (W)	685	690	695	700	705	710
Voltage at maximum power point (VMP/V)	39.75	40.00	40.25	40.50	40.75	41.00
Current at maximum power point (IMP/A)	17.23	17.25	17.27	17.28	17.30	17.32
Open circuit voltage (VOC/V)	47.60	47.90	48.20	48.50	48.80	49.10
Short circuit current (ISC/A)	18.25	18.28	18.31	18.34	18.37	18.40
Component efficiency [%]	22.05%	22.21%	22.37%	22.53%	22.70%	22.86%
Power tolerance (W)	0~+5					
Standard test environment	-0.30%/℃					
Power	-0.25%/℃					
Open circuit voltage	0.04%/℃					
Short-circuit current	Irradiance 1000W/㎡,cell temperature 25℃, spectrum AM1.5					

ALPS66D50-HJT

700-725W

Ultra-high power 210 HJT Double-glass Bifacial Solar Module

30 YEAR LINEARITY POWER OUTPUT WARRANTY

25 YEARS OF EXCELLENT PRODUCTS MATERIAL AND PROCESS WARRANTY



MECHANICAL PROPERTIES	
Battery Type	210 HJT
Component Weight	38kg
Component Size	2384x1303x35mm
Number of Cells	132(6x22)
Cable Cross-sectional Area	4mm²
Junction Box	IP68, 3 diodes
Connector	MC4-EVO2
Packaging information	31 pcs/pallet/216Pcs per20"GP 558 pcs per 40"HC

WORKING PARAMETERS	
Maximum system voltage	1500V (TUV)
Operating temperature	-40℃~+ 85℃
Maximum series fuse rating	35A
Application Level	ClassA

ELECTRICAL PERFORMANCE PARAMETERS UNDER STC

Model	ALPS66D50-700/HJT	ALPS66D50-705/HJT	ALPS66D50-710/HJT	ALPS66D50-715/HJT	ALPS66D50-720/HJT	ALPS66D50-725/HJT
Maximum power (Pmax/W)	700	705	710	715	720	725
Voltage at maximum power point (Vmp/V)	41.50	41.70	41.90	42.10	42.30	42.50
Current at maximum power point (Imp/A)	16.87	16.91	16.95	16.98	17.02	17.06
Open circuit voltage (Voc/V)	49.50	49.80	50.10	50.30	50.50	50.70
Short circuit current (Isc/A)	18.02	18.09	18.16	18.34	18.30	18.37
Component efficiency [%]	22.53%	22.70%	22.86%	23.02%	23.18%	23.34%
Power tolerance (W)	0~+5					
Temperature Coefficient of Pmax	-0.250%/℃					
Temperature Coefficient of Voc	-0.230%/℃					
Temperature Coefficient of Isc	0.045%/℃					
Standard test environment	Irradiance 1000W/㎡,cell temperature 25℃, spectrum AM1.5					

UNVEILING SOLAR ENERGY

TOPCON

ALPS72T31-MR

530-555W

High efficiency monocrystalline module

30 YEAR LINEARITY POWER OUTPUT WARRANTY

25 YEARS OF EXCELLENT PRODUCTS MATERIAL AND PROCESS WARRANTY



MECHANICAL PROPERTIES	
Battery Type	Monocrystalline
Component Weight	28
Component Size	2279x1134x35mm
Number of Cells	144(6x24)
Cable Cross-sectional Area	4mm²
Junction Box	IP68, 3 diodes
Connector	MC4-EVO2
Packaging Information	31 pieces/pallet 620 pieces /40'container

WORKING PARAMETERS	
Maximum system voltage	1500V DC
Operating temperature	-40℃~+ 85℃
Maximum series fuse rating	25A
Application Level	ClassA

ELECTRICAL PERFORMANCE PARAMETERS UNDER STC						
Model	ALPS72T31-530/MR	ALPS72T31-535/MR	ALPS72T31-540/MR	ALPS72T31-545/MR	ALPS72T31-550/MR	ALPS72T31-555/MR
Maximum Power (Pmax) [W]	530	535	540	545	550	555
Voltage at Maximum Power Point (Vmp) [V]	41.53	41.82	42.12	42.41	42.71	42.91
Current at Maximum Power Point (Imp) [A]	12.76	12.79	12.82	12.85	12.88	12.93
Open Circuit Voltage (Voc) [V]	49.20	49.35	49.51	49.69	49.88	50.08
Short Circuit Current (Isc) [A]	13.68	13.75	13.82	13.89	13.97	14.04
Component Efficiency [%]	20.51%	20.70%	20.89%	21.09%	21.28%	21.48%
Power Tolerance	0~+5					
Temperature Coefficient Of Pmax	-0.350%/℃					
Temperature Coefficient Of Voc	-0.274%/℃					
Temperature Coefficient Of Isc	0.044%/℃					
Standard Test Environment	Irradiance 1000W/㎡,cell temperature 25℃, spectrum AM1.5					

ALPS66T50-MR

645-670W

High efficiency monocrystalline module

30 YEAR LINEARITY POWER OUTPUT WARRANTY

25 YEARS OF EXCELLENT PRODUCTS MATERIAL AND PROCESS WARRANTY



MECHANICAL PROPERTIES	
Battery type	Monocrystalline
Component weight	33
Component Size	2384x1303x35mm
Number of Cells	132(6x22)
Cable cross-sectional area	4mm²
Junction Box	IP68, 3 diodes
Connector	MC4-EVO2
Packaging information	31 pieces/pallet 558 pieces /40 'container

WORKING PARAMETERS	
Maximum system voltage	1500V DC
Operating temperature	-40℃~+ 85℃
Maximum series fuse rating	30A
Application Level	ClassA

ELECTRICAL PERFORMANCE PARAMETERS UNDER STC						
Model	ALPS66T50-645/MR	ALPS66T50-650/MR	ALPS66T50-655/MR	ALPS66T50-660/MR	ALPS66T50-665/MR	ALPS66T50-670/MR
Maximum Power (Pmax) [W]	645	650	655	660	665	670
Voltage at maximum Power point (VMP) [V]	37.48	37.68	37.89	38.11	38.31	38.52
Current at maximum Power point (Imp) [A]	17.21	17.25	17.29	17.32	17.36	17.39
Open circuit Voltage (Voc) [V]	45.12	45.32	45.53	45.73	45.95	46.14
Short circuit Current (Isc) [A]	18.24	18.29	18.33	18.39	18.44	18.50
Component Efficiency [%]	20.76%	20.92%	21.09%	21.25%	21.41%	21.57%
Power Tolerance	0~+5					
Temperature Coefficient Of Pmax	-0.340%/℃					
Temperature Coefficient Of Voc	-0.253%/℃					
Temperature Coefficient Of Isc	0.040%/℃					
Standard Test Environment	Irradiance 1000W/㎡,cell temperature 25℃, spectrum AM1.5					

EXPANDING BEYOND SOLAR ENERGY

BATTERY ENERGY STORAGE SYSTEM (BESS)

ALPS-314-5015Y

ALPS–314–5015Y is composed of 314Ah battery, liquid–cooling battery pack, battery cluster, powerdistribution system, liquid–cooling temperature control system, fire protection system, BMs, etc. The rated capacity ofthe system is 5015.96kkWh. Each cluster is equipped with a sub–controller for single–cluster charging and dischargingmanagement. Each cluster consists of eight 1P52s battery packs in series. 314Ah high energy density battery cells areused, which is output to the external interface of the container atter passing through the sub–controler. and theoverall container adopts non–walk–in external maintenance design. It is recommended to be applied to EsS inmultiple application scenarios such as peak frequency regulation, output smoothing, power grid support, peakshavingin new energy generation side, power grid side and user side.



Features

- Safe
  - PACK level + cantainer–level millisecond level sensing to achieve targeted fire extinguishing; gas firefighting +
  - water firefighting to prevent re–ignition: active exhaust + third–level explosion venting to prevent secondadamage;
  - Three–level thermal insulation for cells, PAcK, and clusters, with fire resistance time more than 2 hours;PACK,
  - cluster, heap and system four–level fuse protection mechanism, reducing security risks by 30%;5VA–level new
  - flame–retardant insulation material, flame–retardant capabilityincreased by 25%.
- Simple
  - 314Ah battery, extremely narrow cold plate, standard 20–foot HQ container nominal energy 5.015mWh, coveredarea<15m',better EPC cost;
  - String architecture, AC side coupling, avoids inter–cluster circulation, and increases available power by 9%:The
  - entire container is factory prefabricated, installed, and debugged, and the project delivery time isshortened by50%.
- Intelligent
  - Battery core temperature diference is less than 2.5°c, Al model predicts remaining life and battery core safetyisks, guides preventive maintenance,andincreases batterylife by12%;
  - Active lossless equalization, self–healing and self–balancing, single–cluster automatic switching control,eliminatingtheneedforexperton–site maintenance;
  - Smartdebugdetection system to predict error early.

Technical Parameters

Type	Name	Parameters	Remarks
Battery Parameters	Cell type	LFP–3.2V–314Ah	
	Rated capacitylkwh]	5015.96	P2,@25℃±3℃
	Nominal voltagelV	1331.2	
	Voltage range[v]	1164.8~1497.6	
	Charge and discharge ratio	<0.5CP	
	Max. charging and discharging power[kw]	2500	215kW Modular PCS
	Operating temperature Charging[°c]	0–50	
	Operating temperature Discharging[°C]	–20–55	
	Recommended ambient temperature[°C]	25±10	
	Cycle life	36000times	25±10℃,90%DOD,80%EOL
	Cooling method	Liguid cooling	Liquid cooling medium: water + glycol
	BMS	Level 3	
System Parameters	Auxiliary electrical parameter	~40kW–400V50Hz	~3N+PE
	Fire protection system	Perfluorohexanone + water fire protection	Type S aerosol/HFC–227ea optional
	Anticorrosive level	C4	C5 optional
	Lightning protection level	Level il	
	Ingress protection	IP55	
	Operating temperature range [°C]	–20–+50	>45℃ derating
	Storage temperature[°C	–20 ~+55	<6months
	Operating humidity range	0–9596RH	No condensing
	Installation mode	Outdoor	
	Working condition	Max. 2 charge and 2 discharge per day	
	System communication interface	CAN/Ethernet/RS485	
	External system communication protocol	Modbus TCP	
	Altitude[m]	<3000	
	Dimension[W*D*H mm]	6058 2438 2896	20 feet
	Weight[T]	~41	
Certificate		GB/T 36276、GB/T 34131	

Product continues to iterate, specifications may be updated without prior notice.

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TRUSTED NAME WITH ACCREDITED CERTIFICATIONS

COMMITMENT TO QUALITY AND STANDARDS

- As part of our commitment to transparency and quality, we are excited to inform you that industry-accredited certificates will be made available upon request once our Romania solar module factory goes live in Q4 2024. This will ensure compliance and the highest standards in our production processes.

Certification Type	PAN File	Traceability Report	PQP Report	UL 61730 Certificate	IEC61215 / IEC 61730 Certificate	Bankability Report[1]
Accrediting Body	RETC	STS	PVEL	UL Solutions	TUV SUD	Black & Veatch

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ALPS SOLAR ENERGY: THE SMART CHOICE

UNLOCKING OUR COMPETITIVE ADVANTAGES FOR YOU



Made in Romania Advantage: Our Romanian production facility strategically avoids Anti-Dumping regulations and Section 301 tariffs, which primarily target Asia. This positioning offers a significant competitive advantage in the U.S. market.



Assured Quality: With a track record of producing for Tier 1 solar panel suppliers, Alps Solar Energy ensures high-quality and reliable products. Customers can trust in the performance and durability of our solar modules.



Cost-Effective Pricing: As a direct manufacturer supporting a Tier 1 solar panel manufacturer, Alps Solar Energy offers more affordable options for clients who will benefit from competitive pricing without compromising on quality.



Valued Local Support: The U.S. team has over 15 years of experience in the renewable energy industry from leading companies such as ReneSola, Boviet Solar, and Trina Solar. This extensive knowledge ensures that customers receive the highest level of support tailored to the U.S. market.



Financial Strength: Alps Solar Energy's parent company has consistently achieved revenue growth, surpassing $5 billion in recent years. This financial strength makes the company a reliable and formidable partner in the renewable energy sector.

ALPS SOLAR

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THANK YOU

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