PRINSO



2022 SOLAR CATALOGUE

GLOBAL

YOUR ONE-STOP-SHOP FOR SOLAR ENERGY SUPPLIES

At PROINSO, we integrate and distribute both products from our strategic manufacturer partners and products developed through our own technology division. We supply the full range of solar PV components including inverters, modules, structures, and complete balance-of-system, ensuring the best coverage for all our projects.



RESPONSIBLE PROCUREMENT

Not all solar is equal. We carefully select and audit our suppliers and partners throughout their lifecycles, including their management, environmental, and occupational health and safety standards. To source materials and suppliers with values and practises aligned with PROINSO Group, we require all our suppliers to have ISO 19001, ISO 14001, OSH 18001 certifications and adhere to the Anti-Slavery Act.

GLOBAL SUPPLY SERVICES



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SMA inverters are known for their technological, operating and warranty excellence. SMA portfolio includes a wide range of inverters for all types of modules, coming in a variety of power sizes and applications ranging from households and off-grid systems to industrial systems and solar farms. Inverters manufactured by SMA Solar Technology AG have been officially crowned zero carbon following an independent audit.

EXPLORE OUR COMPLETE PORTFOLIO OF SMA PRODUCTS EUROPEAN PRODUCTS - IEC



SUNNY TRIPOWER X



SUNNY HIGHPOWER PEAK3 / 100-20 / 150-20



SUNNY TRIPOWER 8.0 / 10.0



SUNNY TRIPOWER CORE2



SUNNY TRIPOWER CORE1 STP 50-40



SUNNY BOY 1.5 / 2.5

SUNNY BOY

5.5-JP



SUNNY BOY 3.0 / 3.6 / 4.0 / 5.0



SUNNY BOY 4500TL-JP / 5400TL-JP



SUNNY TRIPOWER 3.0/4.0/5.0/6.0



SUNNY BOY STORAGE 3.7/5.0/6.0



SUNNY TRIPOWER 15000TL/20000TL/25000TL



SUNNY ISLAND 4.4M/6.0H/8.0H



SUNNY TRIPOWER 25000TL-JP





SUNNY TRIPOWER STORAGE



EV Charger 7.4/22

EXPLORE OUR COMPLETE PORTFOLIO OF SMA PRODUCTS AMERICAN PRODUCTS - UL



SUNNY ISLAND 4548 / 6048



SUNNY BOY STORAGE 3.8/5.0/6.0



SUNNY BOY 3.0-US-41 - 7.7-US-41







SUNNY HIGHPOWER PEAK3

5Y + 5Y FACTORY WARRANTY EXTENSION FOR HOME INVERTERS



ONE PHASE SB1.5-1VL-40 / SB2.0-1VL-40 / SB2.5-1VL-40 / SB3.0-1AV-41 / SB3.6-1AV-41 / SB4.0-1AV-41 / SB5.0-1AV-41 / SB6.0-1AV-41



THREE PHASE STP3.0-3AV-40 / STP4.0-3AV-40 / STP5.0-3AV-40 / STP6.0-3AV-40 / STP8.0-3AV-40 / STP10.0-3AV-40



ISLAND* SI4.4M-13 / SI6.0H-13 / SI8.0H-13



STORAGE* SBS2.5-1VL-10/SBS3.7-10/SBS5.0-10/SBS6.0-10

* Island and Storage inverters have to be registered in the product registration portal too after Warranty Program rollout to get the 10-year Factory Warranty instead 5 years as standard.





Tigo® is a Silicon Valley company founded in 2007 by a team of experienced technologists. Combining a unique systems-level approach with expertise in semiconductors, power electronics, and solar energy, the Tigo team developed the first-generation Smart Module Optimizer technology for the solar industry. Tigo's vision is to leverage integrated and retrofitted Flex MLPE and communications technology to drive the cost of solar electricity down. By partnering with Tier-1 module and inverter manufacturers in the industry, Tigo is able to leverage the broader ecosystem and focus on its key innovation with the smartest TS4 modular platform. Tigo has operations in the USA, Central and South America, the Caribbean, Europe, Japan, China, Australia, the South Pacific, and the Middle East.

EXPLORE OUR COMPLETE PORTFOLIO OF TIGO PRODUCTS



TS4-R-M (Monitoring)



TS4-R-F (Fire Safety)



TS4-R-S (Safety)



TS4-R-O (Optimization)



PANELS









JinkoSolar (NYSE: JKS) is a global leader in the solar industry with an integrated annual capacity of 10.5 GW for silicon wafers, 7.0 GW for solar cells, and 11.0 GW for solar modules, as of March 31, 2019. Jinko has been repeatedly ranked as the number 1 module manufacturer by global shipments. In addition to being ranked as a top solar brand in debt financed projects, it was named the most "bankable" PV manufacturer by Bloomberg New Energy Finance (BNEF).

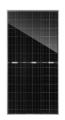
EXPLORE OUR COMPLETE PORTFOLIO OF JINKO PRODUCTS



EAGLE 60 / 72



CHEETAH 60M / 72M



SWAN BIFACIAL 60H / 72H



EAGLE PERC 60 / 72



CHEETAH DUAL 60M / 72M



CHEETAH HC 60M / 72M



SWAN BIFACIAL HC 60M / 72M





First Solar has developed, financed, engineered, constructed and currently operates many of the world's largest grid-connected PV power plants. First Solar's experience across the solar value chain reduces risk while delivering more reliable, dependable and cost-effective solutions for our customers. First Solar delivers an LCOE that is cost competitive with fossil fuels. First Solar technology delivers power during peak energy use smoothing costs for energy consumers against fuel-price volatility.

EXPLORE OUR COMPLETE PORTFOLIO OF FIRST SOLAR PRODUCTS



SERIES 6-420 - 450



SERIES 6 PLUS-430 - 460



SERIES 6 CURE-450 - 480



TRACKING SYSTEM









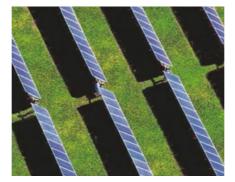


MECASOLAR is a world-leading manufacturer of solar tracking systems with a strong commitment to customer service. MECASOLAR's solar tracking systems have been delivered to more than 45 countries over the last 15 years, demonstrating the company's expertise in overcoming technical challenges all around the world. Within this time MECASOLAR has designed and manufactured some of the most innovative tracking solutions, achieving a leading position in the solar systems market.

EXPLORE OUR COMPLETE PORTFOLIO OF MECASOLAR PRODUCTS



1-AXIS MULTI ROW HORIZONTAL TRACKER HYPERION-MR®



1-AXIS SINGLE ROW HORIZONTAL TRACKER HYPERION-SR®



FIXED STRUCTURES





Praxia designs and manufactures ground-mount structure installations (both monopile and double-pile), roof-top structures (flat and oriented), solar trackers of single axis and parking shelters. The company is specialised in producing customised structures designed by its engineers according to the calculation regulations of each country, based on the information provided by the client, such as location, type of structure, inclination, panel configuration and geotechnical report.

EXPLORE OUR COMPLETE PORTFOLIO OF PRAXIA PRODUCTS



1 MODULE PORTRAIT



2 MODULES LANDSCAPE



2 MODULES PORTRAIT



3 MODULES LANDSCAPE



3 MODULES PORTRAIT



4 MODULES LANDSCAPE





Clenergy was founded in 2007 in Melbourne, Victoria. A manufacturer and solution provider to the renewables & building industry. We specialize in the development, manufacturing, and engineering of solar mounting & cable management gear for your next project. Be a technology enabler for governments, the public sector & enterprises seeking carbon neutrality. Clenergy believes in a sustainable, clean energy-powered future. Clenergy continues to reinvent our approach, innovate through our technology and service to reach this mission.

EXPLORE OUR COMPLETE PORTFOLIO OF CLENERGY PRODUCTS



ELEVATE SERIES



FENCING SERIES

SOLARROOF SERIES



GROUND SERIES









Wallbox is a company whose main goal is to design, manufacture and distribute innovative charging systems to support the advent of sustainable transport. Wallbox's aim is to accelerate the change into more sustainable ways of transportation by providing a comprehensive, simple and effective solution for the charging of electric vehicles.

EXPLORE OUR COMPLETE PORTFOLIO OF WALLBOX PRODUCTS





PULSAR PLUS 1



COPPER C



COMMANDER 2













Tesvolt specialises in lithium-ion battery storage for commercial enterprises that operates at both low and high voltages and can be connected to all power generators: solar, wind, water, biogas and combined heat and power. The founders worked on their own battery control technology to make their products as durable and economical as possible, resulting in Tesvolt's award-winning battery management system that pays for itself within just a few years.

EXPLORE OUR COMPLETE PORTFOLIO OF TESVOLT PRODUCTS



TESVOLT TS 25 (48V) STORAGE SYSTEM



TESVOLT TS HV 70 STORAGE SYSTEM



TESVOLT TS 40 (48V) STORAGE SYSTEM



TESVOLT TS 50 (48V) STORAGE SYSTEM



TESVOLT TS HV 70 OUTDOOR STORAGE SYSTEM



TESVOLT TPS STORAGE SYSTEM



Relying on the advanced iron-phosphate battery technology, BYD can meet the requirements for energy storage, peak-load shifting and peak load/frequency regulation. By improving supporting facilities for renewable energy generation, promoting ancillary service for the power market, and aiding the transition to clean energy worldwide, BYD is building a clean and sustainable future. BYD has taken the lead in developing a new business model known as PV+Storage, aimed at eliminating bottlenecks in traditional photovoltaic power generation and meeting diverse market needs.

EXPLORE OUR COMPLETE PORTFOLIO OF BYD PRODUCTS



BYD-BASE-BCU



BYD-BCU-HVL

3	1
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-	-

BYD-B-PLUS-H-2.56



BYD-HVL-4.0





Fortress knows what it's like to feel nervous about implementing a new source of energy/technology and unsure of the costs involved, and not be able to feel confident your family is safe from storms and outages through a reliable, energy conscious technology solution. At Fortress Power, we pride ourselves on bringing businesses and households energy storage products they can depend on, built from only the highest quality, highest powered lithium ferrite phosphate batteries.

EXPLORE OUR COMPLETE PORTFOLIO OF FORTRESS PRODUCTS



EFLEX 5.4KWH LFP BATTERY



ESPIRE 233 ENERGY STORAGE SYSTEM



LFP-5 & LFP-10 BATTERY SERIES



DURARACK INDOOR / OUTDOOR ENCLOSURE



FLEXRACK (FOR EFLEX BATTERIES)



EVAULT MAX 18.5KWH LFP BATTERY ®



EVAULT 18.5KWH LFP BATTERY

PROFESSIONALS IN SOLAR













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