

Exhibit E

Project Equipment

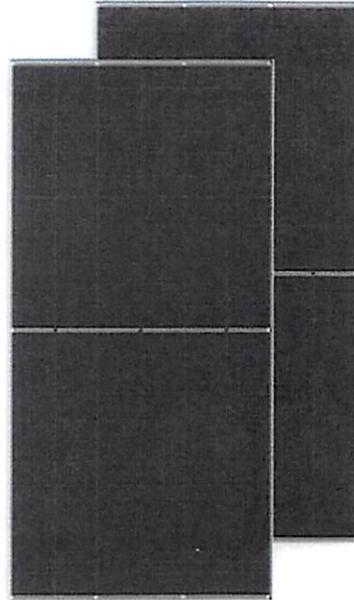


BISTAR

TP6F72M **144 half-cell**

395 - 415W

9BB half-cut mono perc



KEY FEATURES



9BB half-cut cell technology
New circuit design, lower internal current, lower Rs loss



Significantly lower the risk of hot spot
Special circuit design with much lower hot spot temperature



Lower LCOE
2% more power generation, lower LCOE



Excellent Anti-PID performance
2 times of industry standard Anti-PID test by TUV SUD



IP68 junction box
High waterproof level

SYSTEM & PRODUCT CERTIFICATES

- IEC 61215 / IEC 61730 / UL 1703
- ISO 9001: 2015 Quality Management System
- ISO 14001: 2015 Environment Management System
- ISO 45001: 2018 Occupational Health and Safety Management Systems

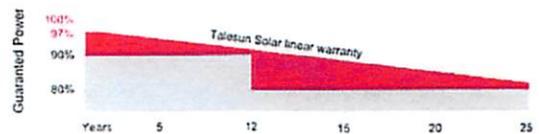


PERFORMANCE WARRANTY

12
Years

25
Years

■ Talesun standard
■ Industry standard



marketing.hq@talesun.com

Annual Module Capacity Stability: 85W
China: 70W
Thailand: 10W

Talesun Solar is one of the world's largest integrated clean energy providers, who develops, manufactures and delivers highly reliable and cost-effective solar modules and integrated PV energy solutions for every application and market, for homes, businesses and utility power plants. It was ranked as one of the top 10 module suppliers in 2018, and was also listed as global Tier1 module supplier by GNEP since 2015.

ELECTRICAL PARAMETERS

Performance at STC (Power Tolerance 0 ~ +3%)

Maximum Power (Pmax/W)	395	400	405	410	415
Operating Voltage (Vmpp/W)	40.3	40.5	40.7	40.9	41.1
Operating Current (Impp/A)	9.81	9.89	9.96	10.04	10.11
Open-Circuit Voltage (Voc/V)	48.9	49.1	49.3	49.5	49.8
Short-Circuit Current (Isc/A)	10.35	10.43	10.50	10.58	10.66
Module Efficiency η (%)	19.6	19.9	20.1	20.4	20.6

Performance at NMOT

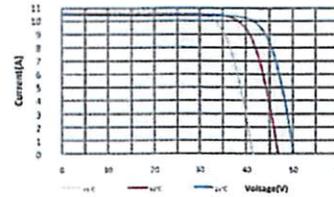
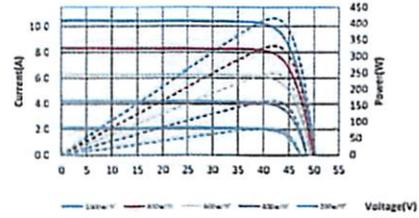
Maximum Power (Pmax/W)	294.6	298.5	302.1	305.9	309.5
Operating Voltage (Vmpp/W)	37.5	37.7	37.9	38.0	38.3
Operating Current (Impp/A)	7.85	7.93	7.98	8.04	8.09
Open-Circuit Voltage (Voc/V)	45.5	45.7	45.9	46.1	46.4
Short-Circuit Current (Isc/A)	8.35	8.42	8.48	8.54	8.60

STC: Irradiance 1000W/m², Cell Temperature 25°C, Air Mass AM1.5 NMOT: Irradiance at 800W/m², Ambient Temperature 20°C, Air Mass AM1.5, Wind Speed 1m/s

MECHANICAL SPECIFICATION

Cell Type	Mono-Crystalline Silicon (9Busbar)
Cell Dimensions	158.75*158.75mm (6inches)
Cell Arrangement	144 (6*24)
Weight	22.5kg (49.6lbs)
Module Dimensions	2008*1002*35 (79.06*39.45*1.38inches)
Cable Length	300mm (11.81inches)
Cable Cross Section Size	4mm ² (0.006inches ²)
Front Glass	3.2mm High Transmission, Tempered Glass
No. of Bypass Diodes	3/6
Packing Configuration(1)	31pcs/carton, 682pcs/40hq
Packing Configuration(2)	31+4pcs/carton, 726pcs/40hq
Frame	Anodized Aluminium Alloy
Junction Box	IP68

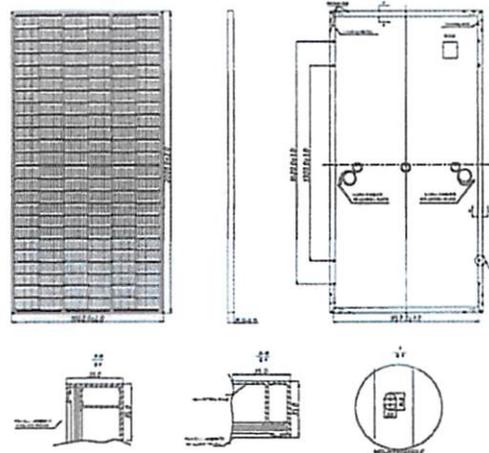
I-V CURVE



OPERATING CONDITIONS

Maximum System Voltage	1500V/DC
Operating Temperature	-40°C ~ +85°C
Maximum Series Fuse	20A
Static Loading	5400pa
Conductivity at Ground	≤0.1Ω
Safety Class	II
Resistance	≥100MΩ
Connector	MC4 Compatible

TECHNICAL DRAWINGS



TEMPERATURE COEFFICIENT

Temperature Coefficient Pmax	-0.36%/°C
Temperature Coefficient Voc	-0.26%/°C
Temperature Coefficient Isc	+0.043%/°C
NMOT	43±2°C

20200415EN

The specification and key features described in this datasheet may deviate slightly and are not guaranteed. Due to ongoing innovation, R&D enhancement, Suzhou Talesun Solar Technologies Co., Ltd. reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the most recent version of the datasheet which shall be duly incorporated into the binding contract made by the parties governing all transactions related to the purchase and sale of the products described herein.



TDP™ TURNKEY TRACKERS

™ TDP is a trademark of Solar FlexRack.

The Turnkey Tracker Solution Puts a Team of Experts at Your Service

Meet the most powerful solution for mounting panels: *TDP* Turnkey Trackers and Solar FlexRack's full suite of solar project services and support for commercial and utility-scale solar installations.

From your preliminary layout and design, through geotechnical engineering, construction and commissioning, and for the life of the system, *TDP* Turnkey solar Trackers provide a reliable solution that reduces installation time and cuts operations and maintenance costs.

Solar FlexRack's unmatched team of experts and their decades of solar experience are at your service.

TDP Turnkey Trackers are the only solar tracker solution with full geotechnical, design, installation and commissioning services.



The Only Tracker Solution with:

- Full Design
- Installation
- Commissioning Services

Small Drive Block Maximizes Land Use

TDP Trackers' small drive blocks enable up to 40% reduction in land use, and even bigger reductions on irregular lots and non-adjacent lots.

Distributed Drive Reduces Operations And Maintenance Costs

TDP Trackers have no mechanical components between rows, allowing easy access for mowers, cleaning services and other project maintenance.

Smart Backtracking Maximizes Energy Production

TDP trackers can be programmed based on the terrain, to optimize MWh production. Trackers on east-facing slopes get more early-morning sun, and trackers on west-facing slopes get more in the late afternoon, increasing overall yield.

10% Slope Tolerance Eliminates Land Prep

TDP trackers can conform to the terrain, eliminating the need to level land, and reducing project cost and time.

Complete Service Offering Reduces Project Costs And Risks

A tracker solution that comes with all the critical associated services – and an unmatched team of experts – will dramatically reduce your total cost. Project management is simplified, redundancies are eliminated, and you have one supplier instead of many.

Maintenance Commissioning	Savings
Installation	
Posts Sizing and Design Geotech Services	TDP Turnkey Trackers
Trackers	

TDP™ Turnkey Trackers Solution by Solar FlexRack

TESTING

Rain, wind, sleet, snow, heat - every day and everywhere our products are battling the elements.

We perform ongoing extensive testing in these key areas: wind tunnel, structural load, electrical bonding, and life cycle.

Solar FlexRack trackers also undergo wind tunnel testing performed by RWDI per American Society Of Civil Engineers Standard ASCE 7.

UL COMPLIANCE

All Solar FlexRack systems have gone through UL testing.

Each component-connection point within the system conforms to NEC codes for electrically bonded and conductive systems.

Testing is performed by TÜV Rheinland in accordance with UL 2703 issue 2.

Certification covers both United States and Canada.

Find out more about Solar FlexRack product reliability and testing at www.solarflexrack.com/products/testing



BLACK & VEATCH

Bankability report from Black & Veatch available upon request



Learn more about our Preferred Installer Program: <http://solarflexrack.com/resources/preferred-installer-program/>

Tracking	
Tracking method	Single-axis horizontal, distributed drive
Backtracking	Smart backtracking - customized to terrain for maximum production
East-west range of motion	± 45° Greater range available upon request
Ground coverage ratio (GCR)	Up to 60% - site dependent
Tracking accuracy	2°
Night stow	Configurable

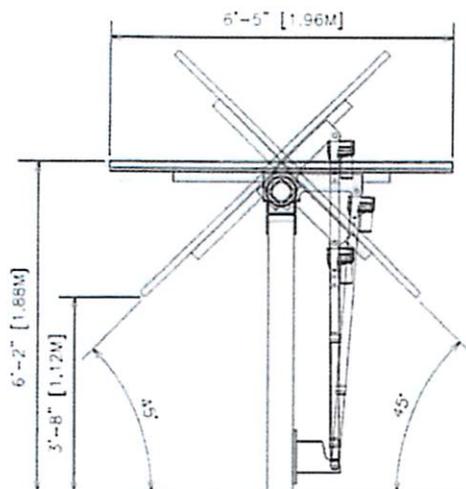
Tracker Dimensions (60 panels)	
Length	200' (61 meters)
Width	77' (1.96 meters)
Height	74' (1.88 meters) May vary due to site conditions

Configuration	
Panels per tracker	Up to 60
Trackers per controller	Up to 4
String voltage	Up to 1,500 volts dc
Posts per tracker	9
Panel configurations	1 in portrait (crystalline) 2 in landscape (crystalline) 4 in landscape (thin film)
Drive type	Linear actuator 24 volts dc, 1Ø
Drives per MW	Approximately 56

Operations and Maintenance	
Scheduled maintenance	None
Warranty	Structural - 10 years Controls and drive - 5 years
Codes and standards	UL 2703 ASCE 7

Installation Tolerances	
North-south slope tolerance	Up to 10%
North-south post spacing	± 1.5 inches (.038 meter)
East-west post alignment	± 0.625 inches (0.016 meter)
Post height	± 1 inch (0.025 meter)
Post plumb	± 1°
Post twist	± 2°
Tube twist	± 2°

Services	
Geotechnical services	Panel installation
Structural analysis	Configuration of tracker controls
Layout and design services	Configuration of network controls
Foundation design services	Project management
Post driving	PE stamp
Pull testing	On-site training
Tracking system installation	Commissioning
Visual inspection of trackers	Remote data monitoring and reporting



TDP TURNKEY TRACKER

Construction	
Structural materials	Hot dip galvanized steel Stainless steel Composite
Bearings	UV-rated PTFE - no lubrication needed
Mechanical connections	Bolted - no welding, drilling or cutting required

Control System	
Data feed	Ethernet, SCADA
Power consumption	31 kWh per tracker per year

Environmental	
Operating temperature	-30 °C to +60 °C
Wind (IBC-2012/ASCE 7-10)	130 miles per hour (209 kilometers per hour)
Snow load	30 pounds per square foot (1.44 kPa) Higher snow load available upon request

40 Years & Over 2 Gigawatts

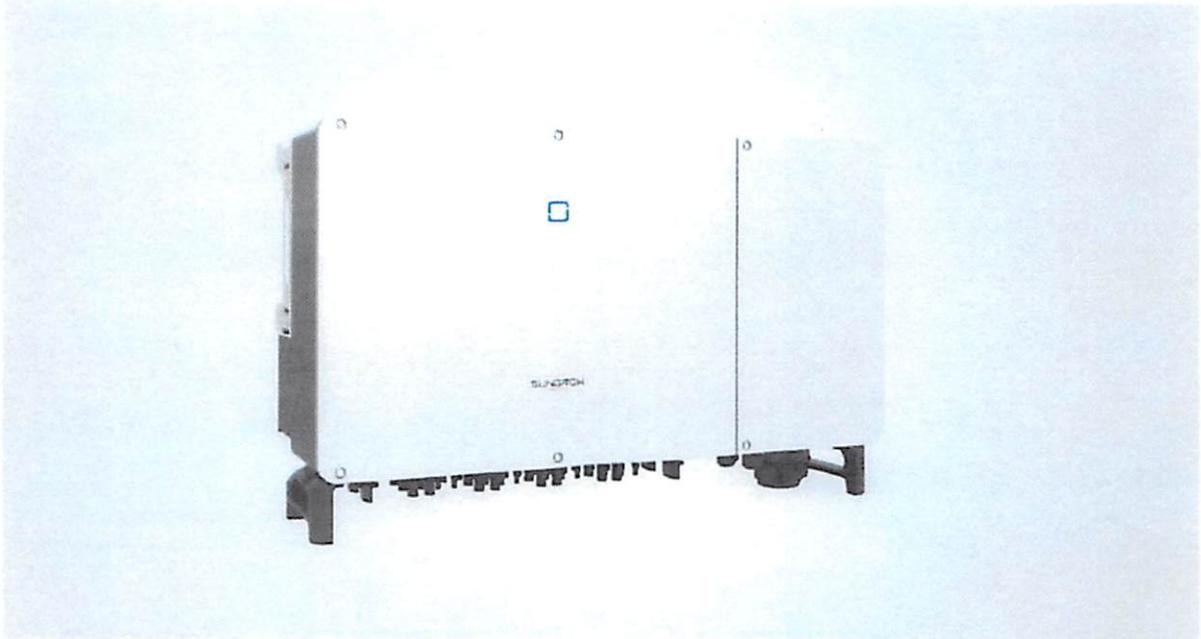
Solar FlexRack, a division of Northern States Metals, is an integrated solar company that offers custom-designed, fixed tilt ground mount and single-axis solar tracking systems in the commercial, community solar and utility-scale solar mounting industries. Solar FlexRack offers full turnkey packages including engineering, geotechnical, pullout testing, field, layout, and installation services to address the actual site conditions of an installation and provide a full scope of services from design to delivery and installation. Solar FlexRack has completed over 2 GW of solar racking installations in 40 states across America and five countries globally.

For more information on Solar FlexRack visit: www.solarflexrack.com

SG250HX-US New

Multi-MPPT String Inverter for 1500 Vdc System

SUNGROW
Clean power for all



HIGH YIELD

- 12 MPPTs with max. efficiency 99%
- Compatible with bifacial module
- Built-in Anti-PID and PID recovery function



SMART O&M

- Touch free commissioning and remote firmware upgrade
- Online IV curve scan and diagnosis*
- Fuse free design with smart string current monitoring



LOW COST

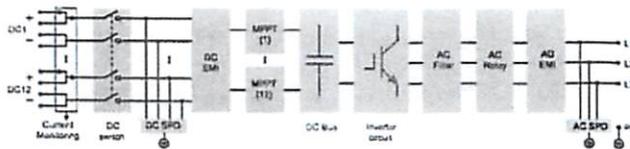
- Compatible with Al and Cu AC cables
- DC 2 in 1 connection enabled
- Power line communication (PLC)
- Reactive power at night function



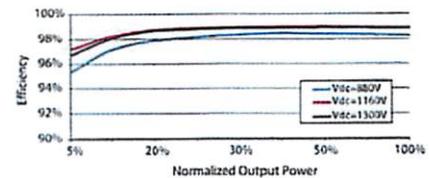
PROVEN SAFETY

- Integrated Arc fault circuit protection
- NEMA 4X protection and C5 anti-corrosion grade
- Type II SPD for both DC and AC

CIRCUIT DIAGRAM



EFFICIENCY CURVE



Type designation	SG250HX-US
Input (DC)	
Max. PV input voltage	1500 V
Min. PV input voltage / Startup input voltage	600 V / 600 V
Nominal PV input voltage	1080 V
MPP voltage range	600 V – 1500 V
MPP voltage range for nominal power	860 V – 1300 V
No. of independent MPP inputs	12
Max. PV input current	26 A * 12
Max. current for input connector	30 A
Max. DC short-circuit current	50 A * 12
Output (AC)	
AC output power	250 kVA @ 30 °C / 225 kVA @ 40 °C / 200 kVA @ 50 °C
Max. AC output current	180.5 A
Nominal AC voltage	3 / PE, 800 V
AC voltage range	680 – 880V
Nominal grid frequency / Grid frequency range	50 Hz / 45 – 55 Hz, 60 Hz / 57 – 63 Hz
THD	< 3 % (at nominal power)
DC current injection	< 0.5 % In
Power factor at nominal power / Adjustable power factor	> 0.99 / 0.8 leading – 0.8 lagging
Feed-in phases / connection phases	3 / 3
Efficiency	
Max. efficiency	99.0 %
CEC efficiency	98.5 %
Protection	
DC reverse connection protection	Yes
AC short circuit protection	Yes
Leakage current protection	Yes
Grid monitoring	Yes
Ground fault monitoring	Yes
DC switch	Yes
AC switch	No
Arc fault circuit interrupter (AFCI)	Yes
PV String current monitoring	Yes
Reactive power at night function	Yes
PID protection	An-ti PID or PID recovery
Overvoltage protection	DC Type II and AC Type II
General Data	
Dimensions (W*H*D)	1051 * 660 * 363 mm (41.4" * 26" * 14.3")
Weight	99 kg (218.25 lbs)
Isolation method	Transformerless
Ingress protection rating	NEMA 4X
Night power consumption	< 2 W
Operating ambient temperature range	-30 to 60 °C (-22 to 140 °F)
Allowable relative humidity range (non-condensing)	0 – 100 %
Cooling method	Smart forced air cooling
Max. operating altitude	4000 m (> 3000 m derating) 13123 ft (> 9843 ft derating)
Display	LED, Bluetooth+APP
Communication	RS485 / PLC
DC connection type	Amphenol UTX (Max. 6 mm ² 10AWG)
AC connection type	OT / DT terminal (Max. 300 mm ² 600 Kcmil)
Compliance	UL1741, UL1741SA, IEEE1547, IEEE1547.1, CSA C22.2 107.1-01-2001, FCC Part15 Sub-part B Class A Limits, California Rule 21,UL 1699B
Grid Support	Reactive power at night function, LVRT, HVRT,active & reactive power control and power ramp rate control, Volt/Watt, Frequency/Watt

*: Only compatible with Sungrow logger and iSolarCloud