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December 7, 2018

Via Electronic Mail and First Class Mail

Melanie A. Bachman, Esq.
Acting Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

RE: ***Petition No. 1352*** – Nutmeg Solar, LLC, petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of a 19.6-megawatt AC solar photovoltaic electric generating facility on approximately 162 acres comprised of 9 separate parcels located generally south of Bailey Road and east of Route 191 (Broad Brook Road), and associated electrical interconnection to Eversource Energy's Scitico Substation at 20 Bailey Road in Enfield, Connecticut.

Dear Ms. Bachman:

I am writing on behalf of the petitioner, Nutmeg Solar, LLC (“Nutmeg Solar”) in connection with the above-referenced proceeding pending before the Connecticut Siting Council (the “Council”).

In the October 15, 2018 subject Petition, Nutmeg Solar submitted a materials specifications sheet referencing solar modules that ranged from 345 to 355 watts.

However, the Petitioner has revised the plan to implement 400 watt solar modules. Accordingly, enclosed please find original and 15 copies of an amended Exhibit F reflecting the specifications sheet for the 400 watt solar modules proposed for this Project.

Please feel free to contact me or David Bogan of this office (860-541-7711) if you have any questions or require additional information.

Very truly yours,



Kathryn E. Boucher

cc: Service List

Cheetah HC 72M-V 380-400 Watt

MONO PERC HALF CELL MODULE

Positive power tolerance of 0~+3%

- Half Cell
- Mono PERC 72 Cell



PERC



KEY FEATURES



5 Busbar Solar Cell

5 busbar solar cell adopts new technology to improve the efficiency of modules, offers a better aesthetic appearance, making it perfect for rooftop installation.



High Voltage

UL and IEC 1500V certified; lowers BOS costs and yields better LCOE



High Efficiency

Higher module conversion efficiency (up to 19.88%) benefit from half cell structure (low resistance characteristic).



PID Resistance

Excellent Anti-PID performance guarantee limited power degradation for mass production.



Low-light Performance

Advanced glass and cell surface textured design ensure excellent performance in low-light environment.



Severe Weather Resilience

Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).



Durability Against Extreme Environmental Conditions

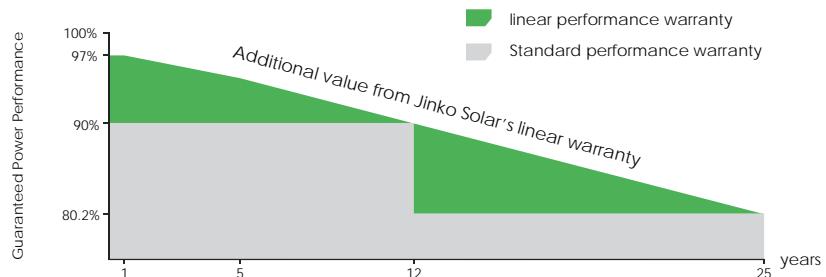
High salt mist and ammonia resistance certified by TUV NORD.

LINEAR PERFORMANCE WARRANTY

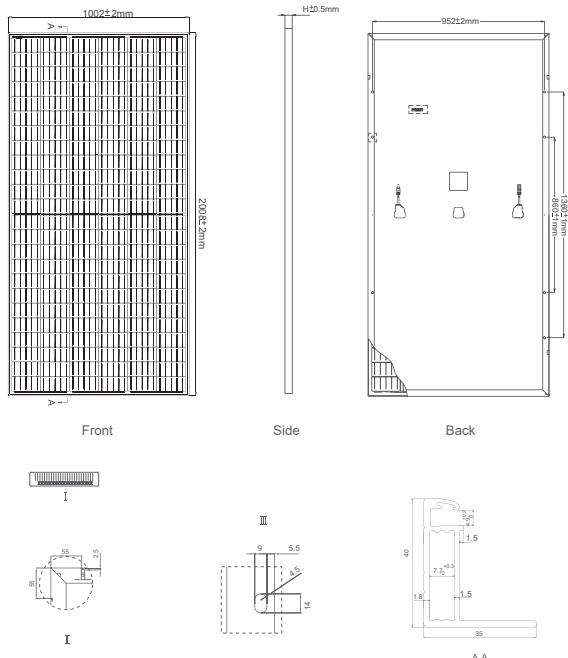
10 Year Product Warranty • 25 Year Linear Power Warranty



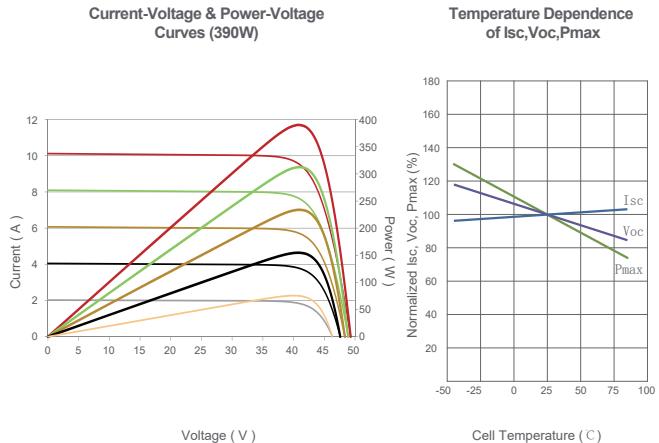
- ISO9001:2008, ISO14001:2004, OHSAS18001 certified factory
- IEC61215, IEC61730, UL1703 certified product



Engineering Drawings



Electrical Performance & Temperature Dependence



Packaging Configuration

(Two pallets =One stack)

26pcs/pallet , 52pcs/stack, 572pcs/40'HQ Container

Mechanical Characteristics

Cell Type	Mono PERC 158.75×158.75mm
No.of Half-cells	144 (6×24)
Dimensions	2008×1002×40mm (79.06×39.45×1.57 inch)
Weight	22.5 kg (49.6 lbs)
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	TÜV 1x4.0mm ² , Anode 290mm, Cathode 145mm or Customized Length

SPECIFICATIONS

STC: Irradiance 1000W/m²



Cell Temperature 25°C



AM=1.5

NOCT: Irradiance 800W/m²



Ambient Temperature 20°C



AM=1.5



Wind Speed 1m/s

* Power measurement tolerance: $\pm 3\%$

The company reserves the final right for explanation on any of the information presented hereby. JKM380-400M-72H-V-A1-EN