










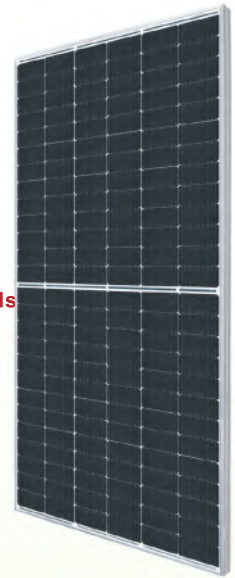
KEY FEATURES

MORE POWER

-  Module power up to 500 W
Module efficiency up to 21.2%
-  Up to 4.0 % lower LCOE
Up to 4.2 % lower system cost
-  Comprehensive LID / LeTID mitigation technology, up to 50% lower degradation
-  Compatible with mainstream trackers, cost effective product for utility power plant
-  Better shading tolerance

MORE RELIABLE

-  Minimizes micro-crack impacts
-  Heavy snow load up to 5400 Pa, wind load up to 2400 Pa*
-  **12 Years** Enhanced Product Warranty on Materials and Workmanship*
-  **25 Years** Linear Power Performance Warranty*



Nominal Max. Power (Pmax)	475W	480W	485W	490W	495W	500W
Opt. Operating Voltage (Vmp)	44.0V	44.2V	44.4V	44.6V	44.8V	45.0V
Opt. Operating Current (Imp)	10.81A	10.87A	10.94A	11.00A	11.06A	11.12A
Open Circuit Voltage (Voc)	52.7V	52.9V	53.1V	53.3V	53.5V	53.7V
Short Circuit Current (Isc)	11.52A	11.57A	11.62A	11.67A	11.72A	11.77A
Module Efficiency	20.10%	20.30%	20.60%	20.80%	21.00%	21.20%
Operating Temperature	~40°C ~ +85°C					
Max. System Voltage	1500V (IEC) or 1000V (IEC)					
Module Fire Performance	CLASS C (IEC 61730)					
Max. Series Fuse Rating	30 A					
Application Classification	Class A					
Power Tolerance	0 ~ + 10 W					
Cell Type	166mm wafer /Mono-crystalline					
Cell Arrangement	156 [2x(13 × 6)]					
Dimensions	2252 × 1048 × 35 mm (88.7 × 41.3 × 1.38 in)					
Weight	25.7 kg (56.7 lbs)					
Front Cover	3.2 mm tempered glass					
Frame	Anodized aluminium alloy, crossbar enhanced					
J-Box	IP68, 3 bypass diodes					
Cable	4 mm ² (IEC)					
Per Pallet	30 pieces					
Per Container	40HQ/600 pieces					