

Tiger Neo N-type 72HL4-BDV

590-610 Watt

BIFACIAL MODULE WITH DUAL
GLASS

N-Type



IEC61215(2016), IEC61730(2016)

ISO9001:2015: Quality Management System

ISO14001:2015: Environment Management System

ISO45001:2018

Occupational health and safety management systems
(Made in China)

Key Features



SMBB Technology

Better light trapping and current collection to improve module power output and reliability.



Hot 2.0 Technology

The N-type module with Hot 2.0 technology has better reliability and lower LID/LETID.



Enhanced Mechanical Load

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



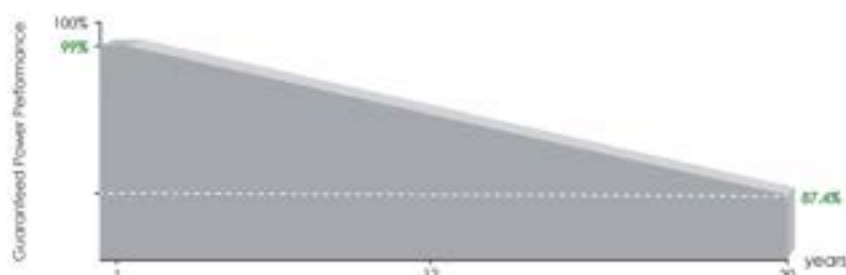
Higher Power Output

Module power increases 5-25% generally, bringing significantly lower LCOE and higher IRR.



POSITIVE QUALITY™
Certification Quality Standard

LINEAR PERFORMANCE WARRANTY

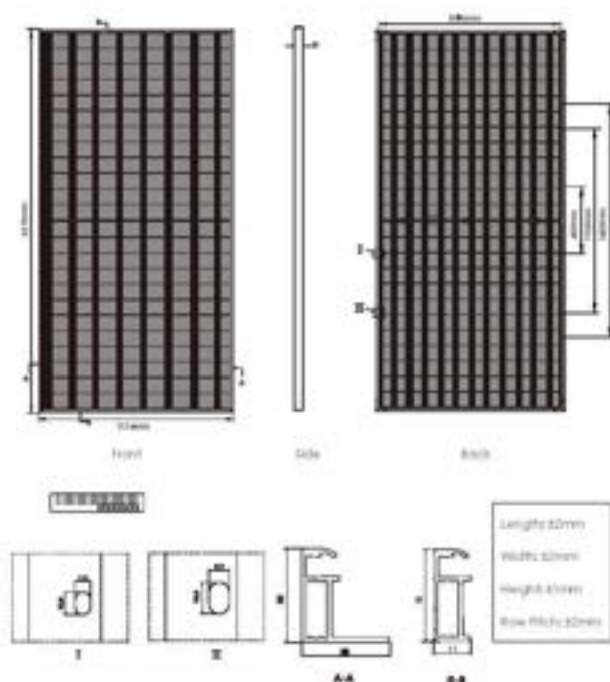


12 Year Product Warranty

30 Year Linear Power Warranty

0.40% Annual Degradation Over 30 years

Engineering Drawings



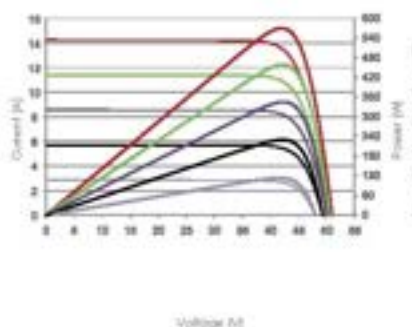
Packaging Configuration

[Two pallets = One stack]

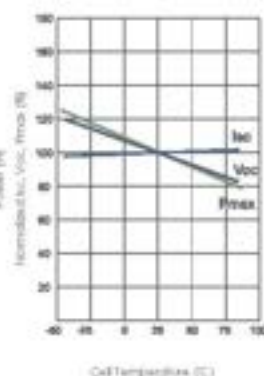
36pcs/pallet, 72pcs/stack, 720pcs/ 40'HQ Container

Bechtical Performance & Temperature Dependence

Current-Voltage & Power-Voltage Curves (570W)



Temperature Dependence of I_{sc} , V_{oc} , P_{max}



Mechanical Characteristics

Cell Type	N Type Mono-crystalline
No. of cells	144 (2x72)
Dimensions	2275x1134x30mm (89.6x44.6x1.18 inch)
Weight	31 kg (68.34 lbs)
Front Glass	2.0mm, Anti-Reflection Coating
Back Glass	2.0mm, Heat Strengthened Glass
Frame	Anodized Aluminum Alloy
Junction Box	IP68 Rated
Output Cables	TUV $\geq 4.0mm^2$ (+): 400mm, (-): 200mm or Customized Length (100V/250V/600V/1000V/1500V/2500V/3000V/3500V/4000V/4500V/5000V/5500V/6000V/6500V/7000V/7500V/8000V/8500V/9000V/9500V/10000V/10500V/11000V/11500V/12000V/12500V/13000V/13500V/14000V/14500V/15000V/15500V/16000V/16500V/17000V/17500V/18000V/18500V/19000V/19500V/20000V/20500V/21000V/21500V/22000V/22500V/23000V/23500V/24000V/24500V/25000V/25500V/26000V/26500V/27000V/27500V/28000V/28500V/29000V/29500V/30000V/30500V/31000V/31500V/32000V/32500V/33000V/33500V/34000V/34500V/35000V/35500V/36000V/36500V/37000V/37500V/38000V/38500V/39000V/39500V/40000V/40500V/41000V/41500V/42000V/42500V/43000V/43500V/44000V/44500V/45000V/45500V/46000V/46500V/47000V/47500V/48000V/48500V/49000V/49500V/50000V/50500V/51000V/51500V/52000V/52500V/53000V/53500V/54000V/54500V/55000V/55500V/56000V/56500V/57000V/57500V/58000V/58500V/59000V/59500V/60000V/60500V/61000V/61500V/62000V/62500V/63000V/63500V/64000V/64500V/65000V/65500V/66000V/66500V/67000V/67500V/68000V/68500V/69000V/69500V/70000V/70500V/71000V/71500V/72000V/72500V/73000V/73500V/74000V/74500V/75000V/75500V/76000V/76500V/77000V/77500V/78000V/78500V/79000V/79500V/80000V/80500V/81000V/81500V/82000V/82500V/83000V/83500V/84000V/84500V/85000V/85500V/86000V/86500V/87000V/87500V/88000V/88500V/89000V/89500V/90000V/90500V/91000V/91500V/92000V/92500V/93000V/93500V/94000V/94500V/95000V/95500V/96000V/96500V/97000V/97500V/98000V/98500V/99000V/99500V/100000V/100500V/101000V/101500V/102000V/102500V/103000V/103500V/104000V/104500V/105000V/105500V/106000V/106500V/107000V/107500V/108000V/108500V/109000V/109500V/110000V/110500V/111000V/111500V/112000V/112500V/113000V/113500V/114000V/114500V/115000V/115500V/116000V/116500V/117000V/117500V/118000V/118500V/119000V/119500V/120000V/120500V/121000V/121500V/122000V/122500V/123000V/123500V/124000V/124500V/125000V/125500V/126000V/126500V/127000V/127500V/128000V/128500V/129000V/129500V/130000V/130500V/131000V/131500V/132000V/132500V/133000V/133500V/134000V/134500V/135000V/135500V/136000V/136500V/137000V/137500V/138000V/138500V/139000V/139500V/140000V/140500V/141000V/141500V/142000V/142500V/143000V/143500V/144000V/144500V/145000V/145500V/146000V/146500V/147000V/147500V/148000V/148500V/149000V/149500V/150000V/150500V/151000V/151500V/152000V/152500V/153000V/153500V/154000V/154500V/155000V/155500V/156000V/156500V/157000V/157500V/158000V/158500V/159000V/159500V/160000V/160500V/161000V/161500V/162000V/162500V/163000V/163500V/164000V/164500V/165000V/165500V/166000V/166500V/167000V/167500V/168000V/168500V/169000V/169500V/170000V/170500V/171000V/171500V/172000V/172500V/173000V/173500V/174000V/174500V/175000V/175500V/176000V/176500V/177000V/177500V/178000V/178500V/179000V/179500V/180000V/180500V/181000V/181500V/182000V/182500V/183000V/183500V/184000V/184500V/185000V/185500V/186000V/186500V/187000V/187500V/188000V/188500V/189000V/189500V/190000V/190500V/191000V/191500V/192000V/192500V/193000V/193500V/194000V/194500V/195000V/195500V/196000V/196500V/197000V/197500V/198000V/198500V/199000V/199500V/200000V/200500V/201000V/201500V/202000V/202500V/203000V/203500V/204000V/204500V/205000V/205500V/206000V/206500V/207000V/207500V/208000V/208500V/209000V/209500V/210000V/210500V/211000V/211500V/212000V/212500V/213000V/213500V/214000V/214500V/215000V/215500V/216000V/216500V/217000V/217500V/218000V/218500V/219000V/219500V/220000V/220500V/221000V/221500V/222000V/222500V/223000V/223500V/224000V/224500V/225000V/225500V/226000V/226500V/227000V/227500V/228000V/228500V/229000V/229500V/230000V/230500V/231000V/231500V/232000V/232500V/233000V/233500V/234000V/234500V/235000V/235500V/236000V/236500V/237000V/237500V/238000V/238500V/239000V/239500V/240000V/240500V/241000V/241500V/242000V/242500V/243000V/243500V/244000V/244500V/245000V/245500V/246000V/246500V/247000V/247500V/248000V/248500V/249000V/249500V/250000V/250500V/251000V/251500V/252000V/252500V/253000V/253500V/254000V/254500V/255000V/255500V/256000V/256500V/257000V/257500V/258000V/258500V/259000V/259500V/260000V/260500V/261000V/261500V/262000V/262500V/263000V/263500V/264000V/264500V/265000V/265500V/266000V/266500V/267000V/267500V/268000V/268500V/269000V/269500V/270000V/270500V/271000V/271500V/272000V/272500V/273000V/273500V/274000V/274500V/275000V/275500V/276000V/276500V/277000V/277500V/278000V/278500V/279000V/279500V/280000V/280500V/281000V/281500V/282000V/282500V/283000V/283500V/284000V/284500V/285000V/285500V/286000V/286500V/287000V/287500V/288000V/288500V/289000V/289500V/290000V/290500V/291000V/291500V/292000V/292500V/293000V/293500V/294000V/294500V/295000V/295500V/296000V/296500V/297000V/297500V/298000V/298500V/299000V/299500V/300000V/300500V/301000V/301500V/302000V/302500V/303000V/303500V/304000V/304500V/305000V/305500V/306000V/306500V/307000V/307500V/308000V/308500V/309000V/309500V/310000V/310500V/311000V/311500V/312000V/312500V/313000V/313500V/314000V/314500V/315000V/315500V/316000V/316500V/317000V/317500V/318000V/318500V/319000V/319500V/320000V/320500V/321000V/321500V/322000V/322500V/323000V/323500V/324000V/324500V/325000V/325500V/326000V/326500V/327000V/327500V/328000V/328500V/329000V/329500V/330000V/330500V/331000V/331500V/332000V/332500V/333000V/333500V/334000V/334500V/335000V/335500V/336000V/336500V/337000V/337500V/338000V/338500V/339000V/339500V/340000V/340500V/341000V/341500V/342000V/342500V/343000V/343500V/344000V/344500V/345000V/345500V/346000V/346500V/347000V/347500V/348000V/348500V/349000V/349500V/350000V/350500V/351000V/351500V/352000V/352500V/353000V/353500V/354000V/354500V/355000V/355500V/356000V/356500V/357000V/357500V/358000V/358500V/359000V/359500V/360000V/360500V/361000V/361500V/362000V/362500V/363000V/363500V/364000V/364500V/365000V/365500V/366000V/366500V/367000V/367500V/368000V/368500V/369000V/369500V/370000V/370500V/371000V/371500V/372000V/372500V/373000V/373500V/374000V/374500V/375000V/375500V/376000V/376500V/377000V/377500V/378000V/378500V/379000V/379500V/380000V/380500V/381000V/381500V/382000V/382500V/383000V/383500V/384000V/384500V/385000V/385500V/386000V/386500V/387000V/387500V/388000V/388500V/389000V/389500V/390000V/390500V/391000V/391500V/392000V/392500V/393000V/393500V/394000V/394500V/395000V/395500V/396000V/396500V/397000V/397500V/398000V/398500V/399000V/399500V/400000V/400500V/401000V/401500V/402000V/402500V/403000V/403500V/404000V/404500V/405000V/405500V/406000V/406500V/407000V/407500V/408000V/408500V/409000V/409500V/410000V/410500V/411000V/411500V/412000V/412500V/413000V/413500V/414000V/414500V/415000V/415500V/416000V/416500V/417000V/417500V/418000V/418500V/419000V/419500V/420000V/420500V/421000V/421500V/422000V/422500V/423000V/423500V/424000V/424500V/425000V/425500V/426000V/426500V/427000V/427500V/428000V/428500V/429000V/429500V/430000V/430500V/431000V/431500V/432000V/432500V/433000V/433500V/434000V/434500V/435000V/435500V/436000V/436500V/437000V/437500V/438000V/438500V/439000V/439500V/440000V/440500V/441000V/441500V/442000V/442500V/443000V/443500V/444000V/444500V/445000V/445500V/446000V/446500V/447000V/447500V/448000V/448500V/449000V/449500V/450000V/450500V/451000V/451500V/452000V/452500V/453000V/453500V/454000V/454500V/455000V/455500V/456000V/456500V/457000V/457500V/458000V/458500V/459000V/459500V/460000V/460500V/461000V/461500V/462000V/462500V/463000V/463500V/464000V/464500V/465000V/465500V/466000V/466500V/467000V/467500V/468000V/468500V/469000V/469500V/470000V/470500V/471000V/471500V/472000V/472500V/473000V/473500V/474000V/474500V/475000V/475500V/476000V/476500V/477000V/477500V/478000V/478500V/479000V/479500V/480000V/480500V/481000V/481500V/482000V/482500V/483000V/483500V/484000V/484500V/485000V/485500V/486000V/486500V/487000V/487500V/488000V/488500V/489000V/489500V/490000V/490500V/491000V/491500V/492000V/492500V/493000V/493500V/494000V/494500V/495000V/495500V/496000V/496500V/497000V/497500V/498000V/498500V/499000V/499500V/500000V/500500V/501000V/501500V/502000V/502500V/503000V/503500V/504000V/504500V/505000V/505500V/506000V/506500V/507000V/507500V/508000V/508500V/509000V/509500V/510000V/510500V/511000V/511500V/512000V/512500V/513000V/513500V/514000V/514500V/515000V/515500V/516000V/516500V/517000V/517500V/518000V/518500V/519000V/519500V/520000V/520500V/521000V/521500V/522000V/522500V/523000V/523500V/524000V/524500V/525000V/525500V/526000V/526500V/527000V/527500V/528000V/528500V/529000V/529500V/530000V/530500V/531000V/531500V/532000V/532500V/533000V/533500V/534000V/534500V/535000V/535500V/536000V/536500V/537000V/537500V/538000V/538500V/539000V/539500V/540000V/540500V/541000V/541500V/542000V/542500V/543000V/543500V/544000V/544500V/545000V/545500V/546000V/546500V/547000V/547500V/548000V/548500V/549000V/549500V/550000V/550500V/551000V/551500V/552000V/552500V/553000V/553500V/554000V/554500V/555000V/555500V/556000V/556500V/557000V/557500V/558000V/558500V/559000V/559500V/560000V/560500V/561000V/561500V/562000V/562500V/563000V/563500V/564000V/564500V/565000V/565500V/566000V/566500V/567000V/567500V/568000V/568500V/569000V/569500V/570000V/570500V/571000V/571500V/572000V/572500V/573000V/573500V/574000V/574500V/575000V/575500V/576000V/576500V/577000V/577500V/578000V/578500V/579000V/579500V/580000V/580500V/581000V/581500V/582000V/582500V/583000V/583500V/584000V/584500V/585000V/585500V/586000V/586500V/587000V/587500V/588000V/588500V/589000V/589500V/590000V/590500V/591000V/591500V/592000V/592500V/593000V/593500V/594000V/594500V/595000V/595500V/596000V/596500V/597000V/597500V/598000V/598500V/599000V/599500V/600000V/600500V/601000V/601500V/602000V/602500V/603000V/603500V/604000V/604500V/605000V/605500V/606000V/606500V/607000V/607500V/608000V/608500V/609000V/609500V/610000V/610500V/611000V/611500V/612000V/612500V/613000V/613500V/614000V/614500V/615000V/615500V/616000V/616500V/617000V/617500V/618000V/618500V/619000V/619500V/620000V/620500V/621000V/621500V/622000V/622500V/623000V/623500V/624000V/624500V/625000V/625500V/626000V/626500V/627000V/627500V/628000V/628500V/629000V/629500V/630000V/630500V/631000V/631500V/632000V/632500V/633000V/633500V/634000V/634500V/635000V/635500V/636000V/636500V/637000V/637500V/638000V/638500V/639000V/639500V/640000V/640500V/641000V/641500V/642000V/642500V/643000V/643500V/644000V/644500V/645000V/645500V/646000V/646500V/647000V/647500V/648000V/648500V/649000V/649500V/650000V/650500V/651000V/651500V/652000V/652500V/653000V/653500V/654000V/654500V/655000V/655500V/656000V/656500V/657000V/657500V/658000V/658500V/659000V/659500V/660000V/660500V/661000V/661500V/662000V/662500V/663000V/663500V/664000V/664500V/665000V/665500V/666000V/666500V/667000V/667500V/668000V/668500V/669000V/669500V/670000V/670500V/671000V/671500V/672000V/672500V/673000V/673500V/674000V/674500V/675000V/675500V/676000V/676500V/677000V/677500V/678000V/678500V/679000V/679500V/680000V/680500V/681000V/681500V/682000V/682500V/683000V/683500V/684000V/684500V/685000V/685500V/686000V/686500V/687000V/687500V/688000V/688500V/689000V/689500V/690000V/690500V/691000V/691500V/692000V/692500V/693000V/693500V/694000V/694500V/695000V/695500V/696000V/696500V/697000V/697500V/698000V/698500V/699000V/699500V/700000V/700500V/701000V/701500V/702000V/702500V/703000V/703500V/704000V/704500V/705000V/705500V/706000V/706500V/707000V/707500V/708000V/708500V/709000V/