

NOIR 100WS

MONOCRYSTALLINE

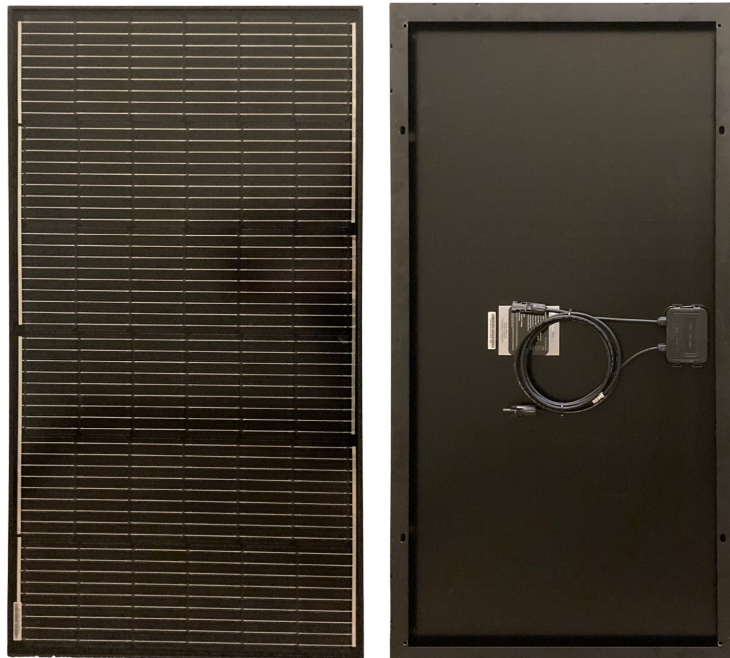
Tolerance:	±3%
Maximum System Voltage:	600V DC
Maximum Power (W):	100W
Maximum Power Voltage (V _{mpp}):	19.12V
Maximum Power Current (I _{mp}):	5.23A
Open Circuit Voltage (V _{oc}):	23.1V
Short Circuit Current (I _{sc}):	5.59A
Connector Type:	MC4
Weight:	7kg (15.4lbs)
Dimensions:	41in x 21.9in x 1.38in 1041mm x 256mm x 35mm



AM SOLAR

Grade A Cells

*10 year limited product warranty on materials and workmanship
25 year warranty on >80% power output and 10 year warranty on
>90% power output*



Mounting Recommendations:

Extension Beyond Panel Edge (per side)

Rocker Mounts
91M-35MA
1-1/4"

"Z" Bigfoot Mount Set
91M-35MA
0", 1-1/8"

Elevation Above Surface

Rocker Mounts
L Foot - 3 Hole (Standard)
MOUNTTL-3
1-1/8", 1-1/2", 1-7/8"

L Foot - 5 Hole
MOUNTTL-5
1-1/8", 1-1/2", 1-7/8", 2-1/4", 2-5/8"

L Foot - Tall 3 Hole
MOUNTTL-T3
3", 3-3/8", 3-3/4"

"Z" Bigfoot Mount Set
91M-35MA
1-1/2"

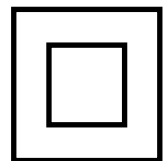


AM Solar Part Number: SOLAR-GS100



A.M. Solar, Inc.
3555 Marcola Rd.
Springfield, OR 97477
www.amsolar.com

IEC 61215 Ed.2
IEC 61730



REV.180206

AM Solar Limited PV Module Warranty

Limited Warranty Five (10) Years - Materials and Workmanship

AM Solar, Inc warrants the module to be free from defect in materials and workmanship. The duration of the present warranty is 120 months from the date of delivery. Claims under warranty shall only be receivable if the buyer can provide proof that module malfunctions result exclusively from defects in materials and/or workmanship. If the product fails to conform to this warranty, AM Solar will, at its option, either repair or replace the product, or refund the purchase price. This warranty does not cover failure due to faulty application, installation or use, or to special conditions of use unknown to AM Solar.

Limited Warranty Twenty-Five (25) Years - Materials and Workmanship

If, within ten (10) years from the date of sale to the original purchaser, any module has a power output less than 90%, or within twenty five (25) years, a power output less than 80% of the minimum power specified at time of delivery as measured by AM Solar in both cases, then, provided that such loss is determined by AM Solar (at its sole discretion) to be due to defects in materials or workmanship, AM Solar will replace such loss in power by either providing to the buyer additional modules to make up the total wattage loss, at a cost pro-rated for the time in service of the faulty module, or by repairing or replacing the module.

For Modules used in a Tropical or Equatorial Environment

If, within fifteen (15) years from the date of sale to the original purchaser, any module has a power output less than 80% of the minimum power specified at the time of delivery, as measured by AM Solar in both cases, then, provided that such loss is determined by AM Solar (at its sole discretion) to be due to defects in materials or workmanship, AM Solar will replace such loss in power by either providing to the buyer additional modules to make up the total wattage loss, at a cost pro-rated for the time in service of the faulty module, or by repairing or replacing module.

The Remedy set forth in these paragraphs shall be the sole remedy provided under warranty. The limited warranties set forth herein do not apply to any module which, in AM Solar's sole judgement, has been subjected to misuse, neglect or accident, or which has been damaged through abuse, alteration, improper installation or application, or negligence in use, storage, transportation or handling, or has been repaired, or in any way tampered with. The limited warranties do not cover any transportation costs for return of modules, or for reshipment of any repaired or replaced module, or cost associated with installation, removal or re-installation of modules.

The Limited Warranties set forth herein are in lieu of and exclude all other express or implied warranties, including but not limited to warranties of merchantability and fitness for a particular purpose or application, and all other obligations on the part of AM Solar, unless such other warranties and obligations are agreed to in writing by AM Solar. Under no circumstances shall AM Solar be liable for incidental, consequential, or special damages, however caused.

Obtaining Warranty Performance

If you feel you have a claim covered by warranty, you must immediately notify the dealer who sold you the module of claim. The dealer will give advice on handling the claim. The factory will not accept the return of any modules unless AM Solar has given written prior authorization.

Severability

If a part of the items and conditions set out above is held invalid, void or unenforceable due to any particular national or international legislation, it shall not affect other parts of the terms and conditions remaining.

For assistance, please contact AM Solar, Inc. at 541-726-1091; or online at www.amsolar.com