



POWERSHINGLE

ELIMINATE LEAKS AND PROTECT YOUR ASSETS
WHILE GENERATING CLEAN SOLAR POWER



Water-shed design
eliminates leaks



Proudly made
in America



30-year
warranty



Works with any
purlin design

INDUSTRY-LEADING PERFORMANCE



REVOLUTIONARY DESIGN

PowerShingle from Nucor utilizes a highly effective water-shed design that keeps everything below clean and dry. PowerShingle eliminates the need for costly subroofing typically required to weatherproof conventional solar systems.

BEYOND CARPORTS

Protect your valued assets from the elements while enjoying a steady supply of clean, affordable solar energy with PowerShingle. The bifacial design gathers sunlight from both sides, creating maximum power generation.

BUILT TO LAST

Backed by a 30-year, industry-leading warranty, PowerShingle provides clean energy you can count on. Significant tax benefits, combined with recurring solar savings, mean PowerShingle may also help boost your bottom line.

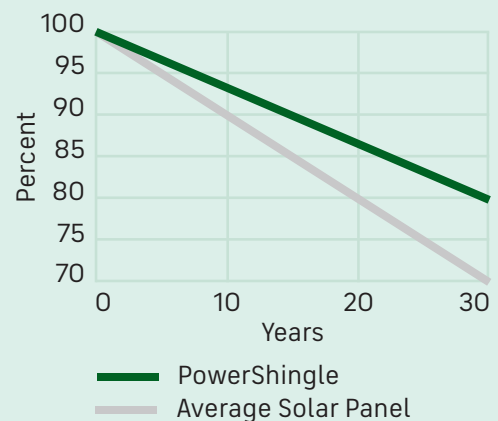


Eliminates leaks

1MW

of solar power
per 60,000 SF

POWERSHINGLE MAINTAINS GREATER EFFICIENCY

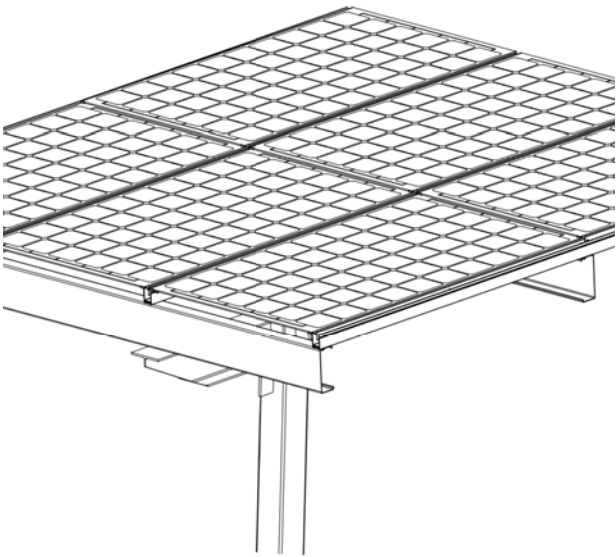


POWERSHINGLE ELEVATED SOLAR

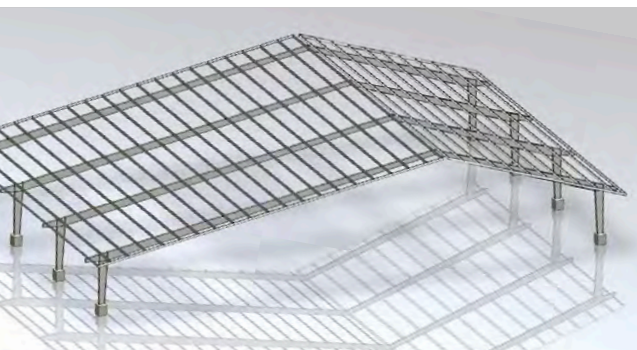
320
WATT

60 CELL
AXN6M SERIES DUAL-GLASS BIFACIAL
MONOCRYSTALLINE PV MODULES

SUGGESTED PITCH
2/12 (9.46 DEGREES)



**AVAILABLE IN T, GABLE,
AND MONOSLOPE**



FEATURES

- Dual-glass modules – proudly manufactured in America
- 90%+ recycled USA steel
- Innovative design eliminates need for subroofing
- Industry-leading efficiency of 19.7% (front side)
- Junction box optimized for bifacial performance
- Integrated wire management
- Easily span over 100' with Nucor structural steel
- Compatible with any Nucor purlin design

DESIGN STANDARDS

- 2019 California Building Code (CBC-2019)
- 2015 Aluminum Design Manual (ADM-2015)
- ASCE/SEI 7-16 Minimum Design Loads for Buildings and Other Structures (ASCE 7-16)

Technical data

Primary channel rails	T6 6063 aluminum
Attachment to purlin	100% stainless steel
Purlins	Galvanized Zee or Cee
Frame spacing	27-30' typical
Rain gutters	Optional
Structural steel finish	Primer, paint, or galvanized



AMERICAN-MADE THROUGHOUT

Unlike its competitors, PowerShingle – from the structure to the solar panels – is proudly made in America.

CONTACT US

Our goal is to partner with you to deliver world-class results. If you'd like to learn more about how PowerShingle from Nucor can benefit your business, please contact us at:

Email: solar@nucor.com

Web: nucor.com/solar