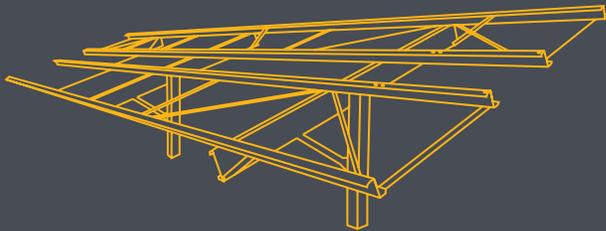


FLEXRACK SERIES G2P

1,696 FlexRack Series G2P racks
20MW Camilla Solar Project, Pelham, GA



+ TURN-KEY SERVICES

We're here for you because we care about your projects. From engineering to installation, you can leverage our expert turn-key services on any job from start to finish.

Contact us to see how our team of project engineers, field techs, geologists and other specialists can help make sure your next project is a success.

Experience the Flex

CALL US TO FIND OUT HOW THIS GROUNDBREAKING
RACK CAN IMPROVE HOW YOU DO SOLAR

1.888.380.8138 | SOLARFLEXRACK.COM

Pick your preference

Solar Developers and EPCs demand choices and continued innovation to maintain their leadership position. The Pre-assembled G2P Ground Rack provides substantial labor savings in the field on projects with high labor rates or challenging site conditions by arriving on the jobsite in pre-assembled units. In addition to the pre-assembled G2P, Solar FlexRack also offers a field assembled G3-X system enabling Solar FlexRack to stand alone as the only racking company able to provide you with these options.

Reduced labor

Keep your costs low with our simple, pre-assembled, unfolding portrait design. Specifically engineered for easy installation by a three-person crew, our FlexRack Series G2P will reduce your labor and decrease your installation times, keeping your jobsite operations running smoothly.

Intelligent design

The bracing of the FlexRack Series G2P is specifically engineered to make the rack stronger and more reliable than our competitors'. Integrated wire management and bonding features are built in to every system. Designed by our best-in-class team of engineers, our FlexRack Series G2P offers a cost-efficient, reliable product for any solar project.

Seamless flexibility

The FlexRack Series G2P features adjustability of up to 20 percent E/W slope, and boasts multiple tilt angles and array configurations to fit any module. We custom build the FlexRack Series G2P to perfectly fit any jobsite.

Bankability

Solar FlexRack is a product of Northern States Metals, a full service manufacturer with over 40 years of experience. With over 1 GW of installed capacity Solar FlexRack has the experience and sustainability to be a reliable partner for your next successful solar project. The G2P series also comes standard with a 20-year warranty.

MATERIALS	
Module Hardware	Magni 560 coating standard. Stainless available upon request
Racking Hardware	Hot Dip Galvanized coating is standard
Racking Structure	G90 galvanized steel standard. Higher coatings available for high corrosion areas
Foundations	Hot Dip Galvanized
DESIGN	
Orientation	Portrait
Tilt Angle	5° - 45° (custom tilts can be accommodated)
Racking Slope Tolerance	20% E/W, N/S slope accommodations governed by post installation capabilities and do not adversely affect racking design
Wind Speed	Any
Snow Load	Any
Module Accommodation	Any 60 or 72 cell framed module along with any frameless module
Module Mounting Type	Direct bolt directly to horizontal rails (bonded connection)
Foundation Accommodation	W-Section, SmartPost, Round Post, Earth Screw, Helical Pier, Ballast (pre-cast or cast in place)
Warranty	20 years
Design Life	30 year service life on all galvanized components
CERTIFICATIONS AND TESTING	
UL Certification	UL 2703 (Issue 2) compliant
Wind Tunnel Testing	CPP third party testing laboratory
Structural Connection Testing	Element Materials Technology
Code Compliance	Racks are designed using site specific loads (wind, snow, and seismic) per the governing local building codes
Finite Element Modeling	Risa 3D
Engineering	PE stamped drawings and calculations
SERVICES	
Geotechnical Engineering	Field investigation and engineering, laboratory testing, engineering analysis, push/pull tests, foundation design
Structural/Civil Engineering	Preliminary investigation, engineering
Installation	Foundation, racking, module, and module prewiring
Training	Onsite installation training at no additional cost

Solar FlexRack, a division of Northern States Metals, is an integrated solar company that offers custom-designed, fixed tilt ground mount and single-axis solar tracking systems in the commercial, community solar and utility-scale solar mounting industries. Solar FlexRack offers full turnkey packages including engineering, geotechnical, pullout testing, field, layout, and installation services to address the actual site conditions of an installation and provide a full scope of services from design to delivery and installation. Solar FlexRack has completed over 2 GW of solar racking installations in 40 states across America and five countries globally. Learn more at <http://solarflexrack.com>