



Solar SSR™ – Product Highlights

Competitive Products:

Traditional PV products

Crystalline products – *A typical crystalline silicon solar panel consists of a transparent glass surface*

Recommended Standing Seam Panels:

At least 16"; 18" recommended

Panels with flat surface

PVDF coated steel metal pan (galvalume or zincalume)

Ideal Fabral panels to adhere the Solar SSR panel to include:

Residential / Light Gauge – 1 ½" SSR

Architectural / Commercial – Thin Seam, Slim Seam, Snap-on-Seam, Prestige

Product Highlights:

Highest relative efficiency, as compared to competitors, under high temp. and low cloudy conditions

20 year warranty for product efficiency (output at 80%) and adhesion to metal panel

20-30% more efficient as compared to crystalline

Quick connect terminals

UL listed to 600 VDC

Meets IEC 61646 Requirements

Lightweight

Can be installed in the field On average, 6 panels / hour can be applied in the field by 2 installers

Cell type product – 22 triple junction amorphous silicon solar cells are connected in series

Generates 5 watts / sq. ft.

42 panels (18' panels) will provide enough energy for 1,000 sq. ft. or 5 kw hrs.