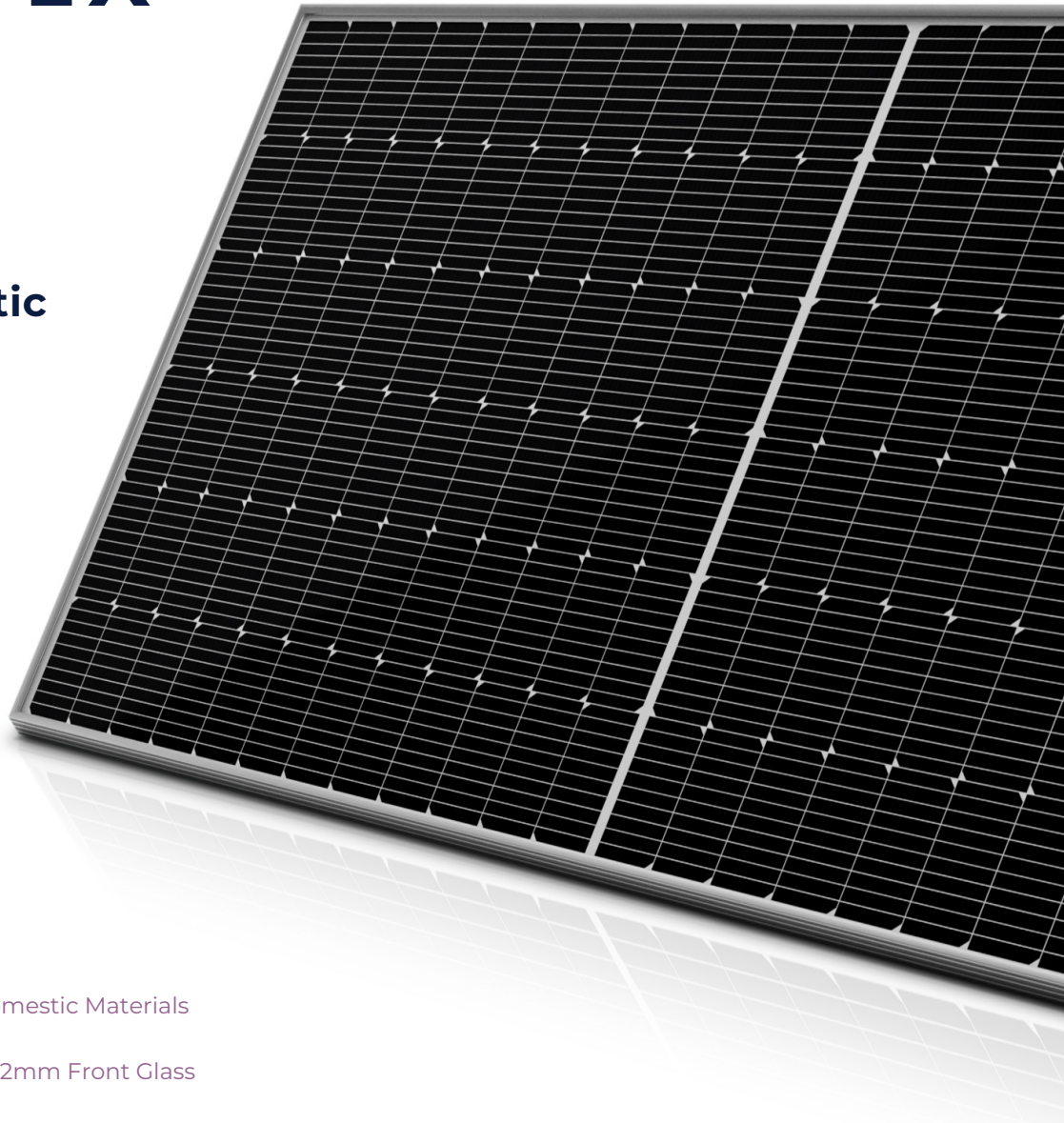




Premium **Domestic** Solar Modules



High Bifacial Performance



Built with High-Quality Domestic Materials



Durable Fully Tempered 3.2mm Front Glass

Solx is 100% domestic owned, operated, and free of foreign interest.

www.buildsolx.ai



Proudly Assembled in Puerto Rico

ELECTRICAL SPECIFICATIONS

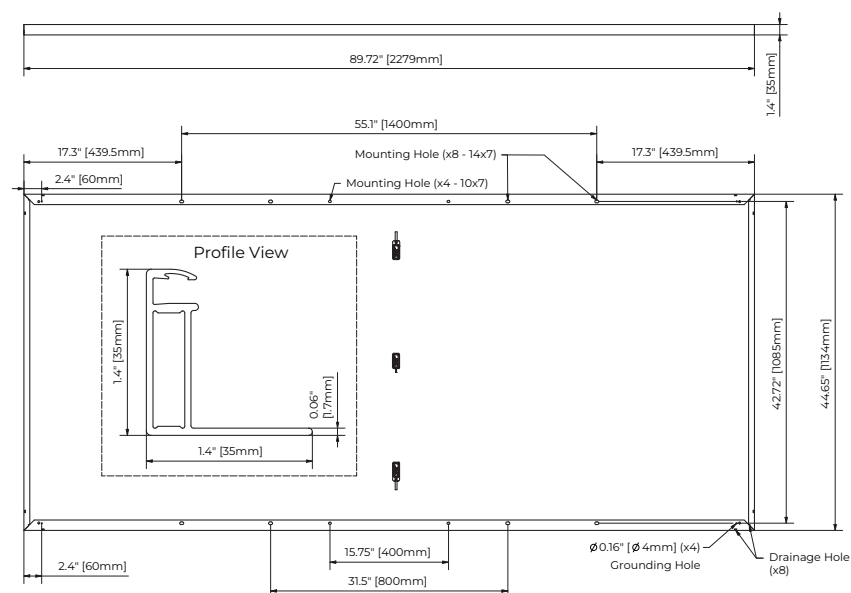
[illegible]

Performance conditions: • Standard Test Conditions (STC): 1000 W/m², AM 1.5, Temperature 25 °C • Nominal Operating Cell Temperature (NOCT): 800 W/m², AM 1.5
• Pmp Production Tolerance ± 3% • Voc Production Tolerance ± 3% • Isc Production Tolerance ± 4%

MECHANICAL PROPERTIES

MECHANICAL PROPERTIES		Imperial Metric
Module weight (± 0.75%)		64.3 lbs (29.2 kg)
Dimensions (H x L x D)		89.72 in x 44.65 in x 1.38 in (2279 mm x 1134 mm x 35 mm)
Maximum load (wind/snow)*		50.1 lb/ft² [rear] 112.8 lb/ft² [front] 2400 Pa [rear] 5400 Pa [front]
Hail impact resistance		1 in @ 51.6 mph 25 mm @ 83 km/h
Cells		144 half cell - Mono PERC
Glass		0.126 in (3.2 mm) thick, fully tempered, antireflective coating
Cables		(+) / (-) 11.8 in, 12 AWG (+) / (-) 300 mm, 4 mm²
Junction Box / Connectors		IP68 rated, 3 diodes / Staübli MC4
Backsheet		High durability, multi-layer dielectric transparent PV backsheet

CERTIFICATIONS: UL 61215, UL 61730, CSA C22.2 No. 61730, UL Fire Rating: Type 1



TEMPERATURE RATINGS

Temperature Coefficient Isc	0.05 %/°C
Temperature Coefficient Voc	-0.25 %/°C
Temperature Coefficient Pmax	-0.34 %/°C
NOCT (± 2°C)	45°C
Operational Temperature	-40/+85°C

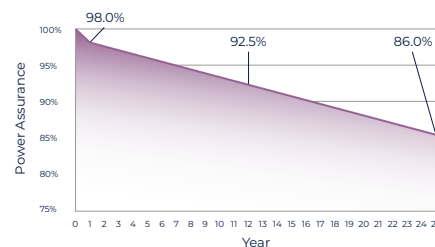
SHIPPING SPECS

Modules per pallet	28
Pallets per 53' trailer	23
Modules per 53' trailer	644

WARRANTIES

Product workmanship warranty	12 years
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Linear Power Performance Guarantee



⚠ Warning. Read the Safety and Installation Manual for mounting specifications and before handling, installing and operating modules.

Data and information is subject to modifications without notice.
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