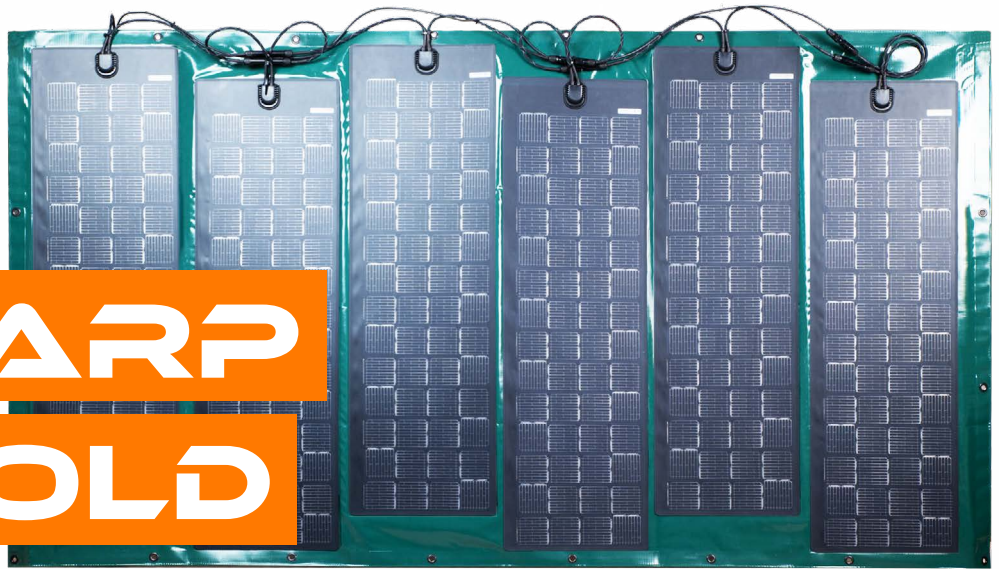




Using the Sun to Build a Better Generator™



SUNTARP

HEXFOLD

A large foldable solar PV array with multiple voltage options to power larger systems without sacrificing portability.

A portable, durable and powerful solar panel system that provides 420 Watts of power for medium to large loads.

BENEFITS

- ✓ Modules that are 40% lighter than traditional glass framed panels but are just as efficient
- ✓ Withstands vibrations and impacts that would break a traditional solar panel: even being stepped on or shot at
- ✓ Foldable tarp that can be tucked under the arm for easy carrying and can be set up in minutes
- ✓ 2.5x power density vs. thin film flexible panels
- ✓ Can be wired both in series and parallel as needed
- ✓ Military Grade Design, Materials and Approvals

APPLICATIONS

- ✓ Remote installations of security systems, communications equipment, industrial lighting, etc
- ✓ Larger, multi-day outdoor events
- ✓ High energy consuming needs that require more solar to prevent power interruption



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Specifications

SunTarp Version	HexFold
Total System Watts (6 Modules)	420W (70W per Module)
Active Area Efficiency	19.4%
Open Circuit Max per Module	37.5 Voc
Weight	30lb (13.6kg)
Dimensions (Open)	56"x100"x1" (142x254x3 cm)
Dimensions (Closed)	56"x17"x6" (142x43x15 cm)
Warranty	1-YEAR LIMITED MANUFACTURER'S WARRANTY
Testing Passed	UL 1703, IEC 61215/61730

PERFORMANCE SPECS: NUE HEXFOLD - 6 x 70W modules - 420 WATTS

	6 modules in parallel	3 strings of 2 in series	2 strings of 3 in series	6 in series	
Voc	37.5	75	112.5	225	VOLTS
Isc	13.8	6.9	4.6	2.3	AMPS
Vmp	33.3	66.6	99.9	199.8	VOLTS
Imp	12.6	6.3	4.2	2.1	AMPS
Watts	420	420	420	420	WATTS
NUE product fit	SunCases	SunKit EXT	SunKit EXT	SunKit INT	

