



SOLARCANVAS

Lightweight. Flexible. Scalable.

SolarCanvas is a modular flexible solar sheet that can be quickly unrolled, connected and expanded. Direct power, wherever and whenever and however you need it.



MODULAR

Connectable in any size and configuration.



FAST & EFFICIENT

Immediately deployable for power generation.



ROBUST

Weather-resistant, strong and designed for intensive use.



FLEXIBLE

Lightweight and easy to roll out and transport.

FULLY CERTIFIED

FLEXIBLE SOLAR SOLUTIONS



Ultra-light weight



IEC-certified



Truly sustainable



Temperature-independent performance



PVC 610 g/m²



10 year warranty



100% waterproof



Fire retardant



Custom print

QUALITY AND CONFORMITY



Conform
EN13782



10 year warranty



Buildbook incl
technical drawings



OUR PRODUCTS

SOLARCANVAS ROOF

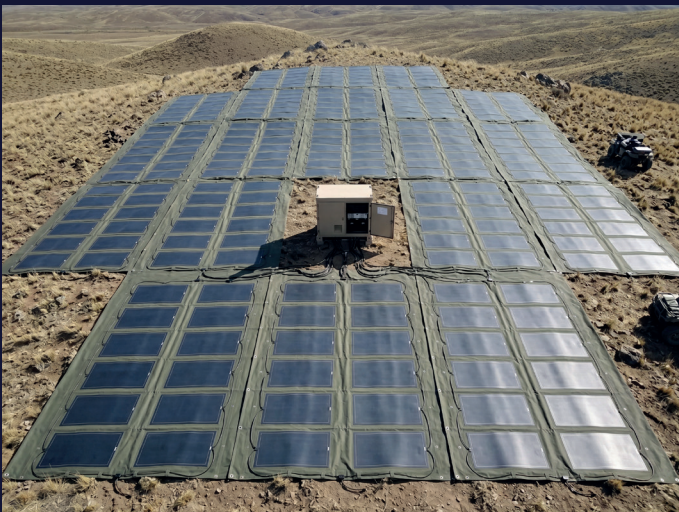
Turn every shelter into a power-generating asset.



**POWER FOR LIGHTING
CHARGING TOOLS AND EQUIPMENT
NO EXTRA SPACE REQUIRED**

SOLARCANVAS ROLL

Rapid deployment solar solution
for large surfaces in a short amount of time.



**BACKUP POWER
RAPID DEPLOYMENT
ON ANY TERRAIN
LOWER DEPENDENCY**

LOW VISUAL SIGNATURE

POWER THAT STAYS UNDETECTED

Operational environments demand more than power, they demand discretion. The latest generation Heliatek panels already feature a naturally low visual footprint with a matte, non-reflective surface.

We go one step further: by integrating a colored or camouflage foil, the panels blend seamlessly into their surroundings.

1. STANDARD CONFIGURATION BEST VALUE

Green shelter with anthracite panels

Most cost-efficient solution
Proven Heliatek performance
Natural matte panels for low visual footprint



2. LOW VISIBILITY CONFIGURATION REDUCE VISUAL CONTRAST

Green shelter with green panels

Green-tinted panels for even better visual integration
Reduced contrast in green environments
Slightly higher investment



3. TACTICAL CAMOUFLAGE CONFIGURATION MAXIMUM CONCEALMENT

Camouflage shelter with camouflage panels

Maximum concealment
Camouflage foil on both shelter and panels
Premium solution for high-threat environments



YOUR CHOICE

The camouflage foil or color layer reduces energy output by approx. 10 to 15%. It's up to you to decide what matters most: maximum energy yield or minimum visibility.

EASY REPLACEMENT

MINIMAL DOWNTIME

Our OPV panels are designed for quick and easy replacement in the event of a defect or damage. Thanks to the innovative fastening system, individual panels can be removed and replaced on-site within minutes without the need for special tools or technical expertise. This service friendly design reduces operational disruption and extends the overall lifecycle of your system.

How it works - Replace in 4 simple steps



1. DISCONNECT

Unplug the electrical connectors.



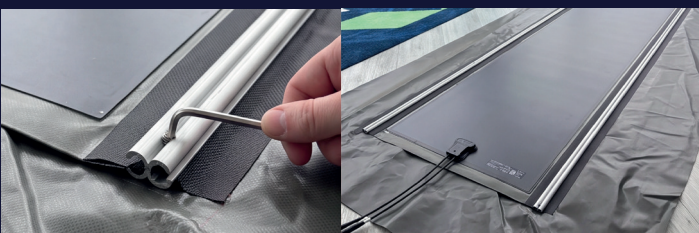
2. RELEASE

Loosen and remove the side rail.



3. REPLACE

Remove the defective panel and insert the new one.

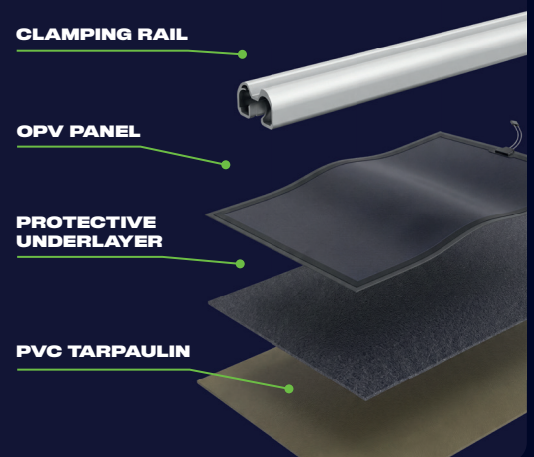


4. REINSTALL

Reattach the rail and reconnect the cables.

WHY IT MATTERS

- Fast on-site replacement
- No special tools required
- Reduces downtime and maintenance costs
- Extends system lifespan
- Ideal for field operations and remote locations



Lightweight. Flexible. Scalable.

SolarCanvas transforms existing surfaces into energy-generating assets. Unlike traditional solar installations, SolarCanvas is lightweight, flexible and easy to transport. The system can be rolled up, transported compactly and deployed wherever energy is needed. Because SolarCanvas follows the shape of the structure beneath it, it can be integrated into canopies, temporary shelters, facade systems, fence covers and large deployable surfaces without requiring rigid mounting structures.

The result is renewable energy generation without sacrificing mobility, flexibility or valuable space.

DEFENSE

Modern operations require reliable power in locations where infrastructure is limited or unavailable.

SolarCanvas provides a lightweight and highly deployable energy solution that can be transported, rolled out and connected within minutes. The flexible design allows the system to be placed over existing structures, temporary shelters or dedicated deployment areas, creating instant energy capacity wherever the mission requires. Multiple sections can be connected together to create larger energy-generating fields without complex installation procedures. Instead of transporting only shelters and equipment, deployed surfaces become part of the energy infrastructure.

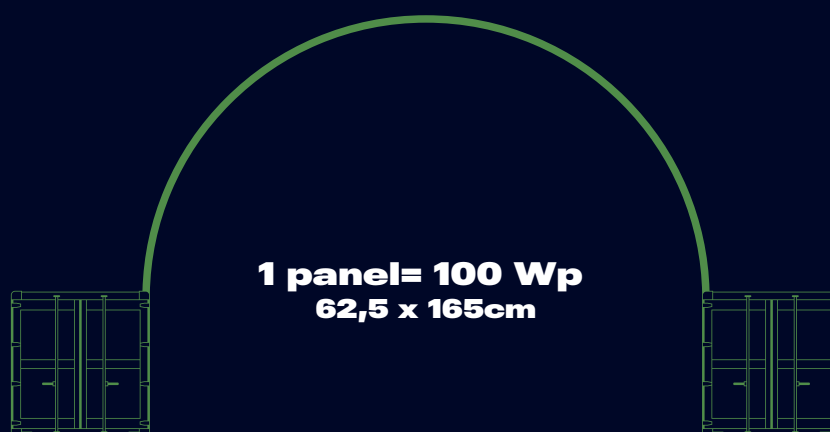
Benefits for Defense:

- Lightweight and easy to transport
- Rapid deployment in the field
- Flexible and adaptable to different environments
- Reduced fuel dependency
- Power for communications, lighting and charging
- Scalable from small operations to large temporary bases
- Increased operational resilience



SOLARCANVAS ROOF

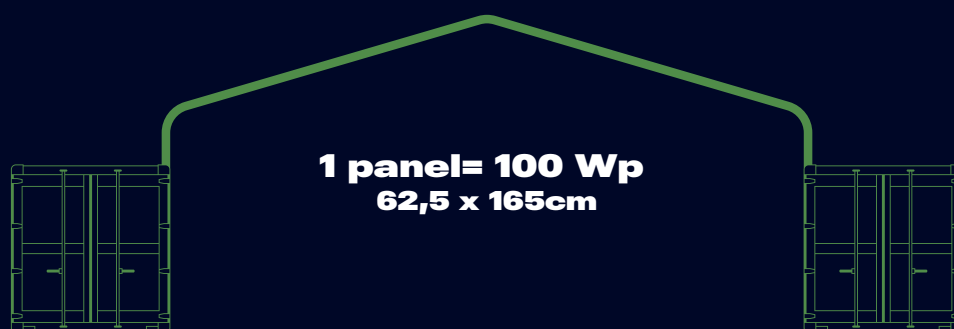
TECHNICAL INFORMATION



MODEL NUMBER	SOLAR PANELS	ENERGY OUTPUT	85% OUTPUT WITH FOIL
CT-A-606 (2010mm pitch)	33x	3.300 Wp	2.805 Wp
CT-A-612 (2010mm pitch)	66x	6.600 Wp	5.610 Wp
CT-A-806	36x	3.600 Wp	3.060 Wp
CT-A-806-HD	36x	3.600 Wp	3.060 Wp
CT-A-812	72x	7.200 Wp	6.120 Wp
CT-A-812-HD	72x	7.200 Wp	6.120 Wp
CT-A-1006	54x	5.400 Wp	4.590 Wp
CT-A-1006-HD	54x	5.400 Wp	4.590 Wp
CT-A-1012	108x	10.800 Wp	9.180 Wp
CT-A-1012-HD	108x	10.800 Wp	9.180 Wp
CT-A-1024	216x	21.600 Wp	18.360 Wp
CT-A-1024-HD	216x	21.600 Wp	18.360 Wp
CT-A-1206	38x	3.800 Wp	3.230 Wp
CT-A-1206-HD	57x	5.700 Wp	4.845 Wp
CT-A-1212	76x	7.600 Wp	6.460 Wp
CT-A-1212-HD	114x	11.400 Wp	9.690 Wp
CT-A-1218	114x	11.400 Wp	9.690 Wp
CT-A-1218-HD	171x	17.100 Wp	14.535 Wp
CT-A-1224	152x	15.200 Wp	12.920 Wp
CT-A-1224-HD	228x	22.800 Wp	19.380 Wp
CT-A-1506	44x	4.400 Wp	3.740 Wp
CT-A-1506-HD	66x	6.600 Wp	5.610 Wp
CT-A-1512	88x	8.800 Wp	7.480 Wp
CT-A-1512-HD	132x	13.200 Wp	11.220 Wp
CT-A-1518	132x	13.200 Wp	11.220 Wp
CT-A-1518-HD	198x	19.800 Wp	16.830 Wp
CT-A-1524	176x	17.600 Wp	14.960 Wp
CT-A-1524-HD	264x	26.400 Wp	22.440 Wp
CT-A-2006	64x	6.400 Wp	5.440 Wp
CT-A-2012	128x	12.800 Wp	10.880 Wp
CT-A-2018	192x	19.200 Wp	16.320 Wp
CT-A-2024	256x	25.600 Wp	21.760 Wp

SOLARCANVAS ROOF

TECHNICAL INFORMATION



MODEL NUMBER	SOLAR PANELS	ENERGY OUTPUT	85% OUTPUT WITH FOIL
CT-S-806	24x	2.400 Wp	2.040 Wp
CT-S-806-HD	24x	2.400 Wp	2.040 Wp
CT-S-812	48x	4.800 Wp	4.080 Wp
CT-S-812-HD	48x	4.800 Wp	4.080 Wp
CT-S-1006	30x	3.000 Wp	2.550 Wp
CT-S-1006-HD	30x	3.000 Wp	2.550 Wp
CT-S-1012	60x	6.000 Wp	5.100 Wp
CT-S-1012-HD	60x	6.000 Wp	5.100 Wp
CT-S-1024	120x	12.000 Wp	10.200 Wp
CT-S-1024-HD	120x	12.000 Wp	10.200 Wp
CT-S-1206	24x	2.400 Wp	2.040 Wp
CT-S-1206-HD	36x	3.600 Wp	3.060 Wp
CT-S-1212	48x	4.800 Wp	4.080 Wp
CT-S-1212-HD	72x	7.200 Wp	6.120 Wp
CT-S-1218	72x	7.200 Wp	6.120 Wp
CT-S-1218-HD	108x	10.800 Wp	9.180 Wp
CT-S-1224	96x	9.600 Wp	8.160 Wp
CT-S-1224-HD	144x	14.400 Wp	12.240 Wp
CT-S-1506	32x	3.200 Wp	2.720 Wp
CT-S-1506-HD	48x	4.800 Wp	4.080 Wp
CT-S-1512	64x	6.400 Wp	5.440 Wp
CT-S-1512-HD	96x	9.600 Wp	8.160 Wp
CT-S-1518	96x	9.600 Wp	8.160 Wp
CT-S-1518-HD	144x	14.400 Wp	12.240 Wp
CT-S-1524	128x	12.800 Wp	10.880 Wp
CT-S-1524-HD	192x	19.200 Wp	16.320 Wp