

AWILCO HYBRID SOLAR SURVEILLANCE TRAILER

Mobile Surveillance Trailer Variant Solar

AWILCO MSTR5 is a reliable and compact solar powered off grid surveillance solution, trailer based for easy and flexible deployment, and with the needed room to make a truly hybrid off grid solution when adding a EFOY 2400 fuel cell and batteries.

A complete solution, that ensures stable and long autonomous operating time at the site.

The unit can be tailored to the equipment you need. We install the fuel cell and the batteries, and should you desire cameras and other equipment, we agree which solutions suit you best.

Off-grid power | Long autonomy | Eco-friendly



Customised to individual applications

- Security and surveillance
- Traffic management
- Telecommunication
- Environmental engineering
- Back-up power



Quick configuration and easy to move from location to location by one person, are keywords for this solution.

The accompanying trailer, can be used for fleet management and only requires a driving license for weight up to 3500 kg

A true hybrid solution: Solar cells combined with EFOY Pro 2400

Combining solar panels with a methanol fuelled EFOY Pro 2400 fuel cell, you get more benefits:

- Ensures that the batteries are powered up if the sun is insufficient for a period of time
- Low CO2 emissions* and it's extremely quiet
- The fuel cell is reliable and maintenance-free

*emissions similar to a child's breath



This true hybrid solution ensures up to several months of autonomy, saving you valuable time.

Specification:			
Product no.	MSTR5	Product name:	Mobile Surveillance Trailer Variant Solar
Solar panels:	3 x 200W	Weight:	1.100 kg
Fuel Cell:	EFOY Pro 2400 Duo 110W	Dimensions:	L 200 x B 147 x H 230 cm H mast up 6.8 m
Methanol:	2 x M28 / 28 liters	Mast:	6 m manual hoisting
Batteries:	2 x 100Ah AGM batteries	Storage temperature:	-20° to 45°C
Inverter:	Kisae IC121040iEU 400W	Operating temperature:	-20° to 45°C
Battery guard:	PowerTector 40W		

