

Solar Energy Temporary Deployment Vehicle



2 x 600W
SOLAR PANELS



12KWH
BATTERY CAPACITY

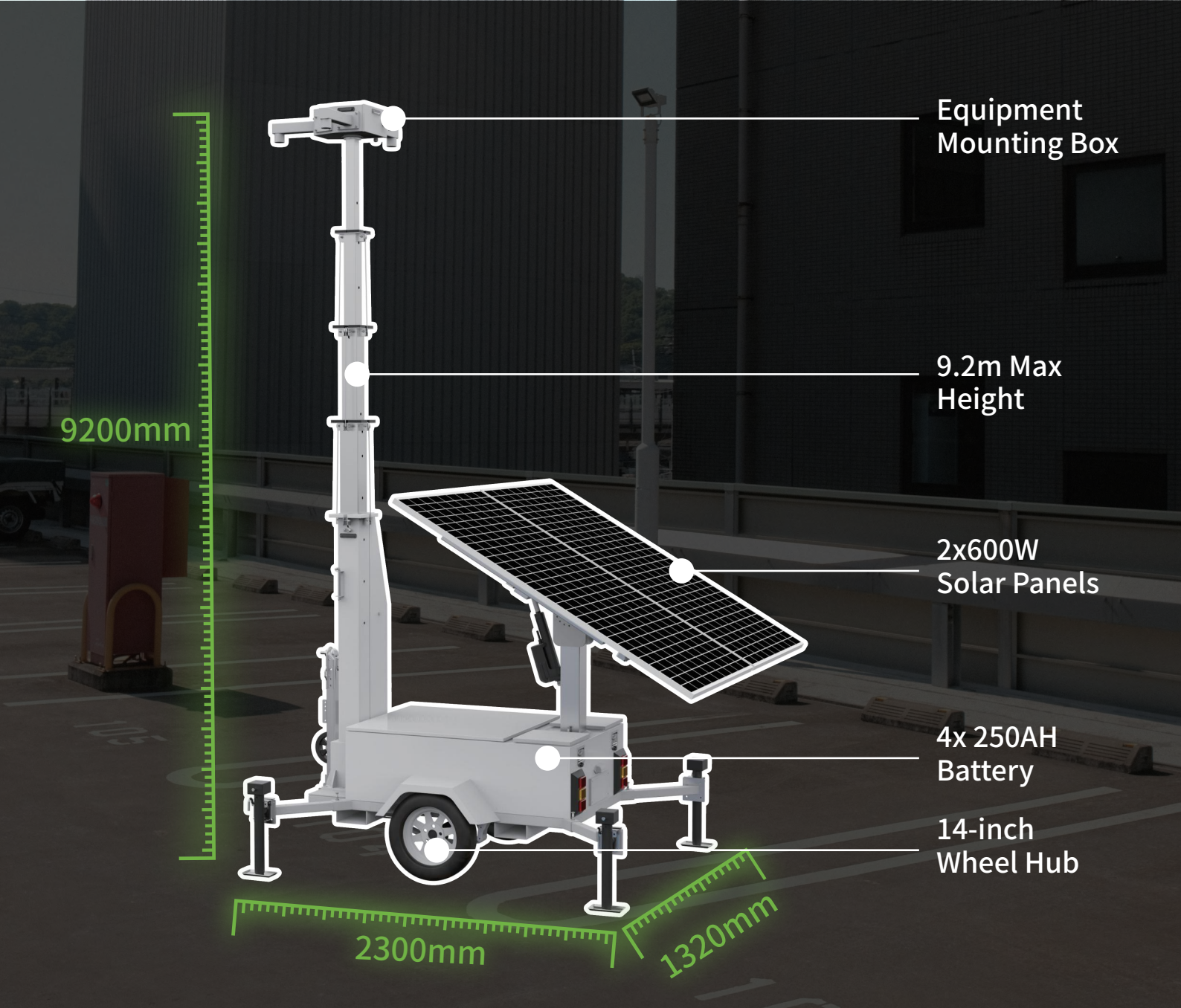


4 x 250AH
BATTERY

Trailer DIMENSIONS	
Length (Without Tongue)	2300mm
Width (Included Fender)	1350mm
Height (Mast Retracted)	2500mm
Weight (With All Equipment)	810kg
When shipping the in containers, it is necessary to remove the solar panels.	
20ft	4 units
40ft	8 units

- A low-cost and complete off-grid mobile solar remote power supply solution. Fully assembled. It will be set up within a few minutes.
- Maximum MAX30KWH (energy expansion) supports long-term operation of various high-energy-consuming loads. Constant-temperature controlled ventilation.
- It adopts the Victron MPPT system, providing a highly stable working state.
- Complete remote monitoring and control - email alerts and manual/automatic restarts. Monitor solar voltage and current, battery voltage and current, load current, and temperature. Disconnect the power supply of the load.
- Customizable output voltage: DC12V or AC200V.
- Protective and secure wiring.





Solar panel retract



solar panel is 30°



solar panel is 60°



Solar Energy Temporary Deployment Vehicle	
Solar Panel	2 × 600W
Panel rotation	300°
Panel Lifting	30°/60°
Battery	4× 250Ah DC12V
Battery Capacity	12kWh 90% DoC
System Voltage	DC48V
Battery Charger	1.6KW, 15A
CCTV BOX	Yes
4G Router	Optional
Loud Speaker	Optional
Controller	50A MPPT
Mast & Height	6M/9M
Mast Lifting	Manual/Electric
Trailer Standard	US / AU / EU
Hitch	2" Ball / 3" Ring
Brake	Electromagnetic braking
Axle	Single
Tire	14 inch
Outriggers	4 ×
Lifting Ring	4 ×
Forklift Holes	6×
Working Temp	-35°C~60°C
Charging Time	8.5 hours
Running Time	1 8.5days for 60W
Dimension(mm)	2300*1350*2500
Weight	810kgs
QTY in 20' / 40'	4units / 8 units

OPTIONAL



The installation v
alley capacity of
LFP lithium batteries
is 5 to 30kwh



Victron system



The voltage can
be customized to
AC220V/110v

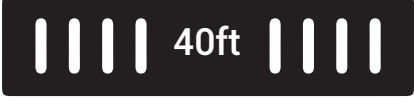


It can be made
into a ship type

CONTAINER LOADING



20' | 4 units

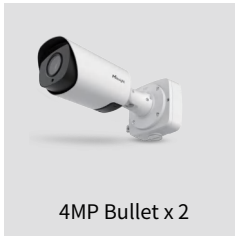


40' | 8 units

Milesight collaborates with CCTV System (Optional)



4MP PTZ x 2



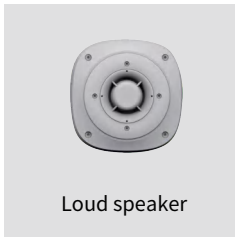
4MP Bullet x 2



8TB NVR



4G Router



Loud speaker



HiBOX