

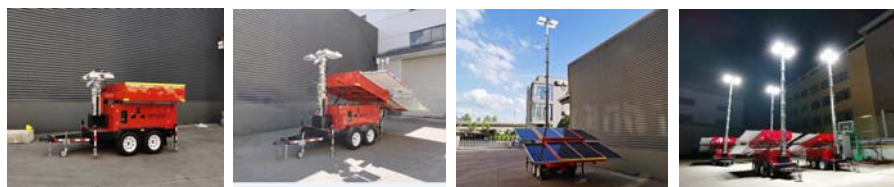
MOBILE SOLAR LIGHTING TOWER



UST-2400 SERIES

UST-2400 mobile solar trailer devoted into clean energy's application in emergency use lighting, surveillance and telecom. It is towable, easy to deploy and without fuel cost, no noise, no smell....

1. 8 pcs Solar panel design trailer
2. Optional 7-12m manual / electric telescopic mast
3. Mobile trailer with Australian / European / American standard



Technical Data

	ECO	AC	PLUS & AC	ECO & PLUS	ECO & PLUG
Model	UST-2400E5MD	UST-2400A5MD	UST-2400AS5MD	UST-2400ES5HD	UST-2400AS9HD
Type of Lights	6X100W LED	6X150W LED	6X200W LED	6X150W LED	6X350W LED
Lights Output	DC48V, 90,000LUMS	DC48V, 135,000LUMS	DC48V, 135,000LUMS	DC48V, 135,000LUMS	DC48V, 315,000LUMS
Solar Panel	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon
Rate Power	8x455W	8x455W	8x455W	8x455W	8x455W
PV Controller	MPPT 60A	MPPT 60A	MPPT 60A	MPPT 60A	MPPT 60A
Type of Battery	Gel-battery	Gel-battery	Gel-battery	Gel-battery	Gel-battery
No. of Battery	12X200AH DC12V	12X200AH DC12V	12X250AH DC12V	12X250AH DC12V	16X250AH DC12V
Battery Capacity	600AH	600AH	750AH	750AH	1000AH
System Voltage	DC48V	DC48V	DC48V	DC48V	DC48V
Mast	Telescopic, Galvanized	Telescopic, Galvanized	Telescopic, Galvanized	Telescopic, Galvanized	Telescopic, Galvanized
Maximum Height	7m/9m Optional	7m/9m Optional	7m/9m Optional	7m	9m/10m/12m Optional
Wind Rating Speed	100KM/H	100KM/H	100KM/H	100KM/H	100KM/H
Lifting System	Manual / Electric	Manual / Electric	Manual / Electric	Hydraulic	Hydraulic
AC Output	/	3000W	5000W	5000W	3000W
Battery Charger	/	34A	40A	40A	34A
Axle NO:	Double axle	Double axle	Double axle	Double axle	Double axle
Tyre and Rim	15 inch	15 inch	15 inch	15 inch	15 inch
Stabilisers	4PCS Manual	4PCS Manual	4PCS Manual	4PCS Manual	4PCS Manual
Tow Hitch	50mm ball / 70mm Ring	50mm ball / 70mm Ring	50mm ball / 70mm Ring	50mm ball / 70mm Ring	50mm ball / 70mm Ring
Color	Customized	Customized	Customized	Customized	Customized
Working Temperature	-35-60 C	-35-60 C	-35-60 C	-35-60 C	-35-60 C
Operate Time	33 hours	22 hours	21 hours	21 hours	24 hours
Charge Time (Solar)	7 hours	7 hours	9 hours	9 hours	12 hours
Charge Time (AC)	/	14 hours	14 hours	14 hours	14 hours
Dimensions	4170x2215x2525mm @7m 4170x2215x2860mm @9m	4170x2215x2525mm @7m 4170x2215x2860mm @9m	4170x2215x2525mm @7m 4170x2215x2860mm @9m	4170x2215x2525mm	4170x2215x2415mm
Dry Weight	1985kg	2550kg	2650kg	2950kg	3200kg
20GP container	2units	2units	2units	2units	2units
40HQ container	4units	4units	4units	4units	4units

OPTIONAL PARTS

WIND TURBINE

BACK-UP GENSET

GPRS



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