



UST-1200 SERIES

UST-1200 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. 4 pcs Solar panel design trailer
2. Optional 7-12m manual / electric telescopic mast
3. Mobile trailer with Australian / European / American standard



Technical Data

	ECO & PLUS	PLUS & PLUG	PLUS & AC	AC & & HYDRAULIC	PLUG & HEAVY
Model	UST-1200S5MS/D	UST-1200PS5MS/D	UST-1200AS5MS/D	UST-1200AS5HD	UST-1200PS9HD
Type of Lights	6X100W LED	6X100W LED	6X100W LED	6X100W LED	6X150W LED
Lights Output	DC24V, 90,000LUMS	DC24V, 90,000LUMS	DC24V, 90,000LUMS	DC24V, 90,000LUMS	DC24V, 90,000LUMS
Solar Panel	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon
Rate Power	4x455W	4x455W	4x455W	4x455W	4x455W
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	8X200AH DC12V	8X200AH DC12V	8X200AH DC12V	8X200AH DC12V	8X250AH DC12V
Battery Capacity	400AH	400AH	400AH	400AH	500AH
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 optional	Manual / Electric optional	Manual / Electric optional	Hydraulic	Hydraulic
AC Output	/	/	2000W	2000W	/
Battery Charger	/	2x1500W	32A	32A	2x1500W
Axle NO:	Single axle / Dual axle	Single axle / Dual axle	Single axle / Dual axle	Single axle / Dual axle	Dual 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	22 hours	22 hours	22 hours	22 hours	18 hours
Charge Time (Solar)	10 hours	10 hours	10 hours	10 hours	12 hours
Charge Time (AC)	/	11 hours	18 hours	18 hours	14 hours
Dimensions	3630x2240x2525mm @7m 3630x2240x2860mm @9m	3630x2240x2525mm @7m	3630x2240x2525mm @7m 3630x2240x2860mm @9m	3630x2240x2525mm @7m	3787x2240x2410mm @9m
Dry Weight	1660kg	1680kg	1680kg	1790kg	1975kg
20GP container	2units	2units	2units	2units	2units
40HQ container	4units	4units	4units	4units	4units

OPTIONAL PARTS

WIND TURBINE

BACK-UP GENSET

GPRS



0086 182 6897 8410

www.univpower.com

Davis@univpower.com