









UST-600 SERIES

UST-600 solar lighting tower devoted into clean energy's application in emergency use lighting and surveillance. It is towable, easy to deploy and without fuel cost, no noise, no smell....

1. 2x455w Solar panel design trailer
2. 4*60w high efficient LED light for cover 2000 square mete
3. Optional 6-9m manual / electric telescopic mast
4. Mobile trailer with Australian / European / American stand



Technical Data

	 ECO	 PLUS	  PLUG	 PLUS	 ECO & PLUS & PLUG
Model	UST-600E4	UST-600S4	UST-600P4	UST-600S5	UST-600PS5
Type of Lights	4X60W LED	4X60W LED	4X60W LED	4X60W LED	4X60W LED
Lights Output	DC24V, 36,000LUMS	DC24V, 36,000LUMS	DC24V, 36,000LUMS	DC24V, 36,000LUMS	DC24V, 36,000LUMS
Solar Panel	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon
Rate Power	2x455W	2x455W	2x455W	2x455W	2x455W
PV Controller	MPPT 30A	MPPT 30A	MPPT 30A	MPPT 30A	MPPT 30A
Type of Battery	Gel-battery	Gel-battery	Gel-battery	Gel-battery	Gel-battery
No. of Battery	4X150AH DC12V	4X200AH DC12V	4X150AH DC12V	4X200AH DC12V	4X200AH DC12V
Battery Capacity	300AH	400AH	300AH	400AH	300AH
System Voltage	DC24V	DC24V	DC24V	DC24V	DC24V
Mast	Telescopic, Aluminium	Telescopic, Aluminium	Telescopic, Aluminium	Telescopic, Galvanized	Telescopic, Galvanized
Maximum Height	6.5m/21.3ft	6.5m/21.3ft	6.5m/21.3ft	7m/9m	7m/9m
Wind Rating Speed	100KM/H	100KM/H	100KM/H	100KM/H	100KM/H
Lifting System	Manual / electric optional	Manual / electric optional	Manual / electric optional	Manual / electric optional	Manual / electric optional
Battery Charger	/	/	1500W	/	1500W
Axle NO:	Single axle	Single axle	Single axle	Single axle	Single axle
Tyre and Rim	14 inch	14 inch	14 inch	14 inch	14 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	21 hours	28 hours	21 hours	28 hours	21 hours
Charge Time (Solar)	8 hours	10 hours	8 hours	10 hours	8 hours
Charge Time (AC)	/	/	10 hours	/	10 hours
Dimensions	2356x2104x2765mm	2356x2104x2765mm	2356x2104x2765mm	3100x2104x2660mm	3100x2104x2660mm
Dry Weight	750kg	780kg	780kg	850kg	850kg



20GP container 6 units
40HQ container 14 units