

MOBILE SOLAR LIGHTING TOWER



UST-300 SERIES

UST-300 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. 1x455w Solar panel design trailer
2. 2*60w high efficient LED light for cover 1000 square mete
3. Optional 4-7m manual / electric telescopic mast
4. Mobile trailer with Australian / European / American stand



Technical Data



ECO



PLUS



PLUG

ECO & PLUS & PLUG

Model	UST-300E	UST-300S	UST-300P	UST-300PS
Type of Lights	2X60W LED	2X60W LED	2X60W LED	2X60W LED
Lights Output	DC24V, 12,000LUMS	DC24V, 12,000LUMS	DC24V, 12,000LUMS	DC24V, 12,000LUMS
Solar Panel	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon
Rate Power	1x455W	1x455W	1x455W	1x455W
PV Controller	MPPT 20A	MPPT 20A	MPPT 20A	MPPT 20A
Type of Battery	Gel-battery	Gel-battery	Gel-battery	Gel-battery
No. of Battery	2X150AH DC12V	2X200AH DC12V	2X150AH DC12V	2X200AH DC12V
Battery Capacity	300AH	400AH	300AH	400AH
System Voltage	DC12V	DC12V	DC12V	DC12V
Mast	Telescopic, Aluminium	Telescopic, Aluminium	Telescopic, Aluminium	Telescopic, Aluminium
Maximum Height	4.5m/14.8ft	4.5m/14.8ft	4.5m/6m optional	4.5m/6m optional
Wind Rating Speed	100KM/H	100KM/H	100KM/H	100KM/H
Lifting System	Manual / electric optional	Manual / electric optional	Manual / electric optional	Manual / electric optional
Battery Chagrer	/	/	1000W	1000W
Axle NO:	Single axle	Single axle	Single axle	Single axle
Tyre and Rim	14 inch	14 inch	14 inch	14 inch
Stabilisers	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
Color	Customized	Customized	Customized	Customized
Working Temperature	-35-60 C	-35-60 C	-35-60 C	-35-60 C
Operate Time	21 hours	28 hours	21 hours	28 hours
Charge Time (Solar)	7 hours	9 hours	7 hours	9 hours
Charge Time (AC)	/	/	10 hours	10 hours
Dimensions	2356x2104x2415mm	2356x2104x2415mm	2356x2104x2415mm	2356x2104x2415mm
Dry Weight	650kg	650kg	670kg	670kg



20GP container
40HQ container

8 units
16 units

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