

# MOBILE SOLAR LIGHTING TOWER



## SP-300 SERIES

SP-300 solar lighting tower for emergency use lighting and surveillance. The SP-300 is towable and easy to deploy with no fuel cost, noise, or odor....




435w Solar panel design trailer

2 x 50w high efficient LED light for cover 1000 square meters

Optional 4-7m manual / electric telescopic mast



### Technical Data

	 ECO	 PLUS	 PLUG	ECO & PLUS & PLUG
Model	<b>SP-300E</b>	<b>SP-300S</b>	<b>SP-300P</b>	<b>SP-300PS</b>
Type of Lights	2X50W LED	2X50W LED	2X50W LED	2X50W LED
Lights Output	DC12V, 14,500LUMS	DC12V, 14,500LUMS	DC12V, 14,500LUMS	DC12V, 14,500LUMS
Solar Panel	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon
Rate Power	1x435W	1x435W	1x435W	1x435W
PV Controller	MPPT 40A	MPPT 40A	MPPT 40A	MPPT 40A
Type of Battery	Gel Battery	Gel Battery	Gel Battery	Gel Battery
No. of Battery	2X150AH DC12V	2X200AH DC12V	2X200AH DC12V	2X200AH DC12V
Battery Capacity	300AH / 3.6Kw.h	400AH / 4.8Kw.h	400AH / 4.8Kw.h	400AH / 4.8Kw.h
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			1500W	1500W
Axle NO:	Single axle	Single axle	Single axle	Single axle
Tyre and Rim	14 inch	14 inch	14 inch	14 inch
CCTV SYSTEM (Optional)			1.4 MP PTZ,4G-wifi,7days storage	1.4 MP PTZ with,4G-wifi,7days storage
Stabilisers	4PCS Manual	4PCS Manual	4PCS Manual	4PCS Manual
Tow Hitch	50mm ball	50mm ball	50mm ball	50mm ball
Color	Customized	Customized	Customized	Customized
Working Temperature	-30°C to 60°C	-30°C to 60°C	-30°C to 60°C	-30°C to 60°C
Operate Time	24hours	30hours	20hours	24 hours
Charge Time (Solar)	10 hours	10 hours	10 hours	9 hours
Charge Time (AC)			4 hours	4 hours
Dimensions	2356 x 2104 x 2415mm	2356 x 2104 x 2415mm	2356 x 2104 x 2415mm	2356 x 2104 x 2415mm
Dry Weight	650kg	650kg	670kg	670kg