



Energizing Tomorrow, Illuminating Today!

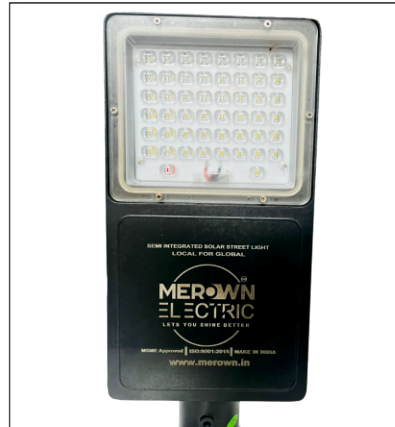
Smart Solar Lighting Solutions for Reliable, Sustainable, and Efficient Solar Parks.



Solar Street Light



SSL GLASS MODEL
Model No. MES9WSSL-12-24WSSL



LENS MODEL WITH METAL MODEL
Model No. MES12W-30WSSL



POWER LENS 15 LED MODEL
Model No. MES12W-18WSSL



SSL LENS MODEL
Model No. MES9WSSL-12-40WSSL



LENS MODEL WITH METAL MODEL
Model No. MES12W-30WSSL



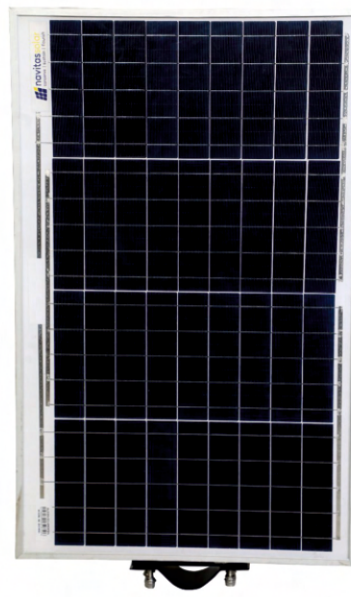
POWER LENS 15 LED MODEL
Model No. MES12W-40WSSL

Technical Specification

LED WATT	9W/12W	15W/20W	24W/30W	36W/40W	50W/60W
1 DAY AUTONOMY BATTERY Li-FeP04 SPV	Li-FePO4 12.8V/12AH SPV 40W	Li-FePO4 12.8V/18AH SPV 60W	Li-FePO4 12.8V/24AH SPV 75W	Li-FePO4 12.8V/36AH SPV 110W	Li-FePO4 12.8V/48AH SPV 150W
2 DAY AUTONOMY BATTERY Li-FeP04 SPV	Li-FePO4 12.8V/18AH SPV 60W	Li-FePO4 12.8V/24AH SPV 75W	Li-FePO4 12.8V/30AH SPV 75W	Li-FePO4 12.8V/42AH SPV 135W	Li-FePO4 12.8V/60AH SPV 200W



All In One Solar Street Light



PRODUCT CODE	LED WATTAGE	PV MODULE	BATTERY	LUM. FLUX	DIMENSIONS(mm)
ME-AIO-20	20watt	40watt	12.8V 12ah LiFePo4	2600 lumen	570 x 400 x 120
ME-AIO-30	30watt	50watt	12.8V 18ah LiFePo4	3900 lumen	700 x 400 x 120
ME-AIO-40	40watt	60watt	12.8V 24ah LiFePo4	5200 lumen	765 x 435 x 120
ME-AIO-50	50watt	80watt	12.8V 30ah LiFePo4	6000 lumen	765 x 550 x 120

PRODUCT CODE	LED WATTAGE	PV MODULE	BATTERY	LUM. FLUX	DIMENSIONS(mm)
ME-AIO-15	15watt	25watt	12.8V 6ah LiFePo4	1950 lumen	800 x 200 x 155
ME-AIO-20	20watt	25watt	12.8V 12ah LiFePo4	2600 lumen	800 x 200 x 155

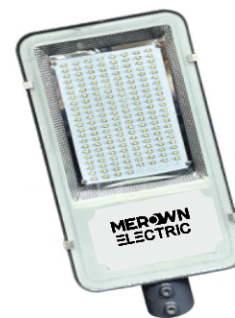
AC Street Light



ME LENS JUMBO
 Model No. ME S40-60WACSL



ME GLASS JUMBO
 Model No. ME S30-50WACSL



ME GLASS JUMBO
 Model No. ME S60-100WACSL

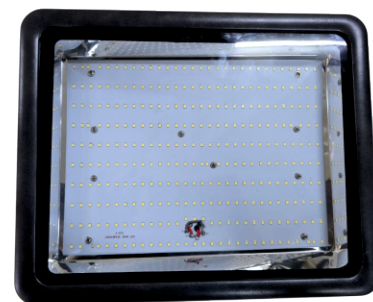
AC Flood Light



ECO MEDIUM
 Model No. ME S150WFL



ECO MEDIUM
 Model No. ME S200WFL



ECO MEDIUM
 Model No. ME S300WFL

Solar Flood Light



ECO MEDIUM
 Model No. ME S100WFL



ECO MEDIUM
 Model No. ME S80WFL



ECO MEDIUM
 Model No. ME S50WFL

Solar Charge Controllers



PWM & MPPT Solar Street Light Charge Controllers

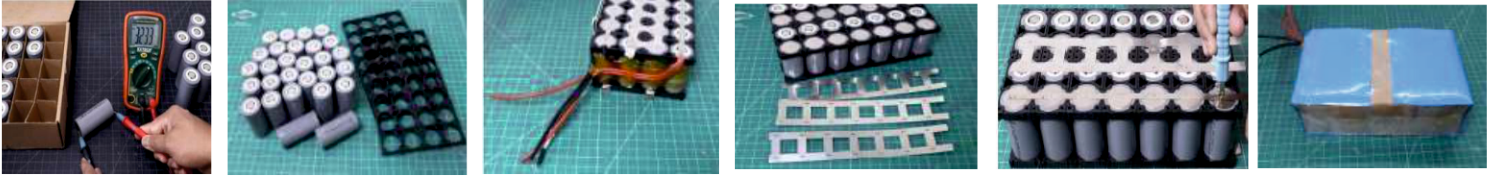


Hybrid & RMS Charge Controllers

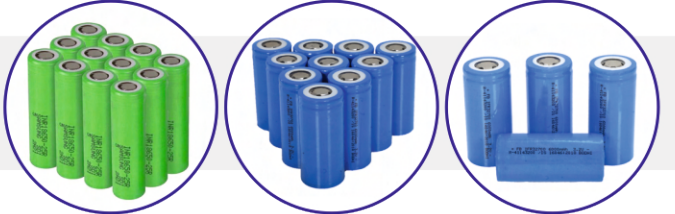


Li-ion / LiFePo-4 Batteries

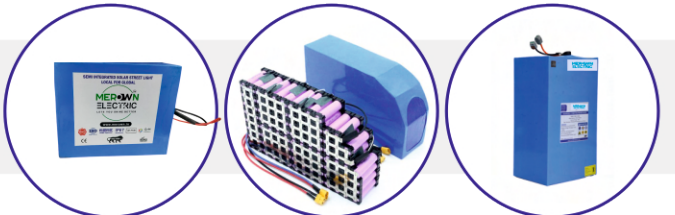
First in class battery unit



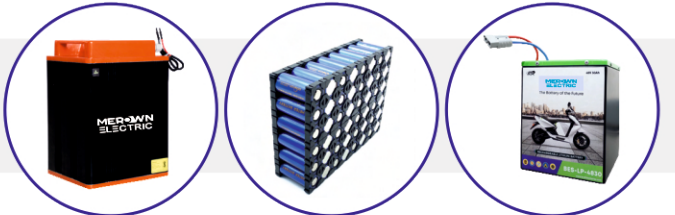
LITHIUM ion
18650 & LITHIUM
PHOSPHATE
32700 CELLS



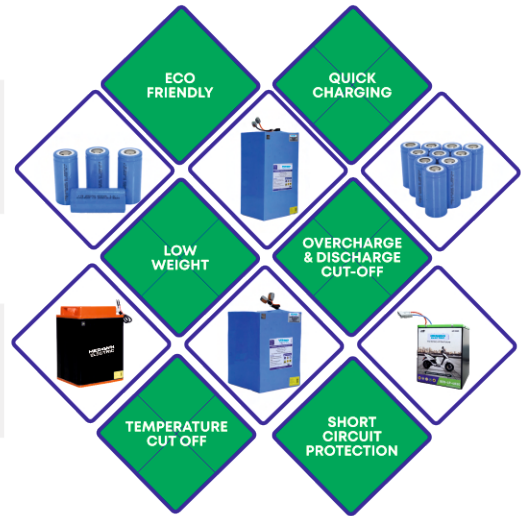
CUSTOMIZED
BATTERY
PACKS FOR
SOLAR STREET
LIGHTS



CUSTOMIZED
BATTERY
PACKS FOR
EV & UPS



LITHIUM
INVERTER
BATTERY



Lithium Phosphate (LiFePO4) Battery Packs



Solar Highmast Lights

LUMINARIES RATING	18W LED x 4	24W LED x 4	40W LED x 4	60W LED x 4
SOLAR PANEL	110W Solar Panel x 4	100W Solar Panel x 4	150W Solar Panel x 4	165W Solar Panel x 4
BATTERY	12.8V-50Ah x 4	12.8V-42Ah x 4	12.8V-60Ah x 4	12.8V-80Ah x 4
AUTONOMY	2 Days	2 Days	2 Days	1.5 Days
POLE SPECIFICATION	7 Mtr 130mm Top, 70mm Bottom, 3-4mm Thickness	9 Mtr 130mm Top, 70mm Bottom, 3-4mm Thickness	9 Mtr 130mm Top, 70mm Bottom, 3-4mm Thickness	9 Mtr 130mm Top, 70mm Bottom, 3-4mm Thickness

