



SOLIS

SOLAR INVENTIONS

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#54, Sector 91, Faridabad

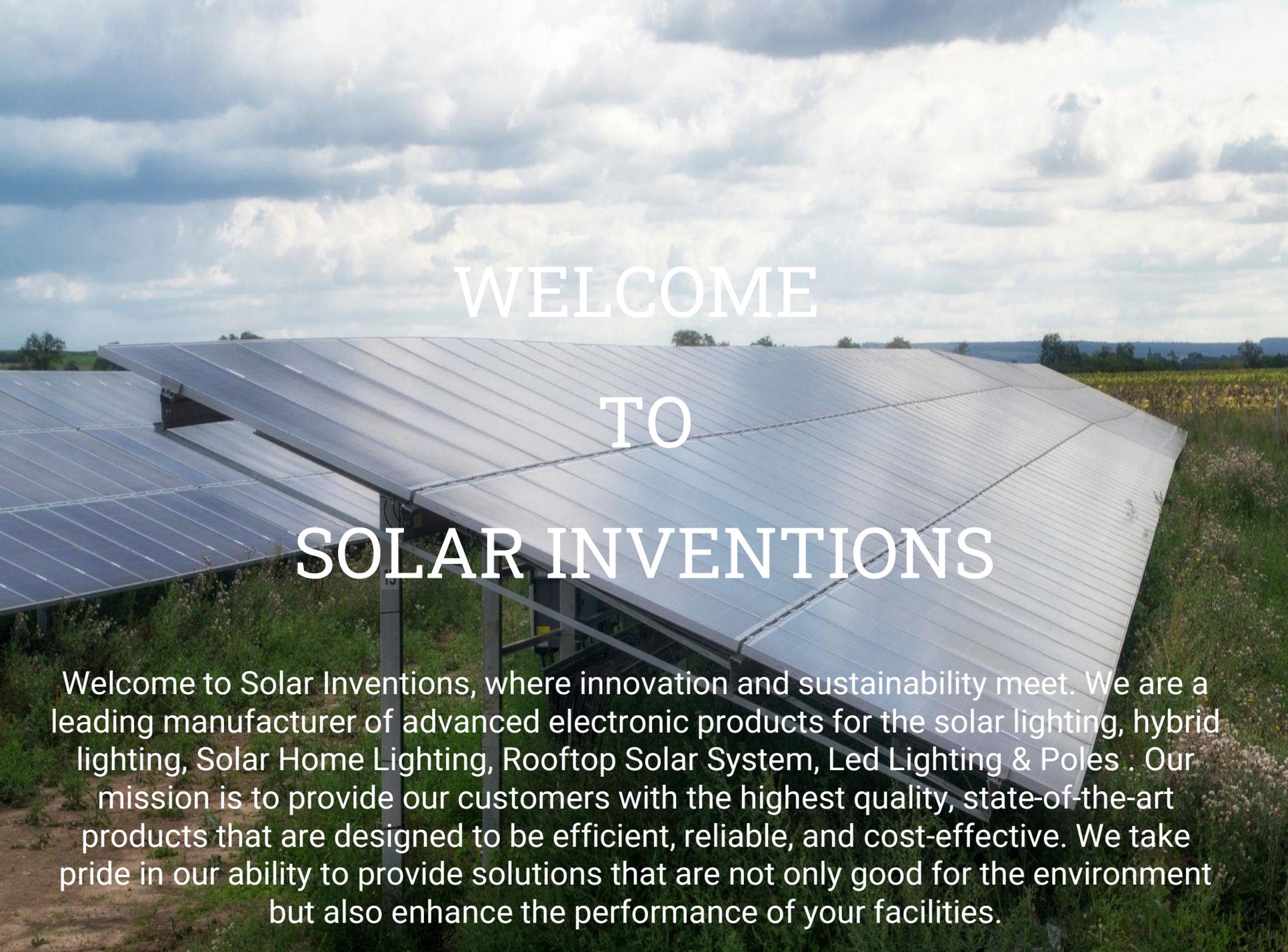
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A large array of solar panels is installed in a field. The panels are tilted and supported by metal poles. The background shows a green field, some trees, and a cloudy sky. The text "WELCOME TO SOLAR INVENTIONS" is overlaid in white, bold, sans-serif font.

WELCOME TO SOLAR INVENTIONS

Welcome to Solar Inventions, where innovation and sustainability meet. We are a leading manufacturer of advanced electronic products for the solar lighting, hybrid lighting, Solar Home Lighting, Rooftop Solar System, Led Lighting & Poles . Our mission is to provide our customers with the highest quality, state-of-the-art products that are designed to be efficient, reliable, and cost-effective. We take pride in our ability to provide solutions that are not only good for the environment but also enhance the performance of your facilities.



ALL IN ONE SOLAR STREET LIGHT TECHNICAL SPECIFICATIONS

MODEL	SOLIS12AP/AL	SOLIS15AP/AL	SOLIS20DDAP/AL	SOLIS25DDAP/AL	SOLIS30DDAP/AL
LUMINAIRE	12W	15W	20W	25W	30W
LUMENS	1500	1875	2500	3150	3750
POLE	Any 3.5m – 5m 3" OD Pole				
SOLAR PANEL	32 cell 30W Mono	32 cell 40W Mono	32 cell 45W Mono	32 cell 55W Mono	32 cell 65W Mono
CHARGE CONTROLLER	10A MPPT	10A MPPT	10A MPPT	10A MPPT	10A MPPT
BATTERY	LiFePO4 / Lithium Ion	LiFePO4 / Lithium Ion	LiFePO4 / Lithium Ion	LiFePO4 / Lithium Ion	LiFePO4 / Lithium Ion
OPERATION MODE	Dusk to Dawn/33% Run Mode + 100% during PIR motion detection				



Battery

Type: Lithium Ion / Lithium Ferro Phosphate

Cells: 3.7v/2.6Ah or 3.2v/6Ah

Nominal Voltage: 11.1V/12.8V



LED Lamp

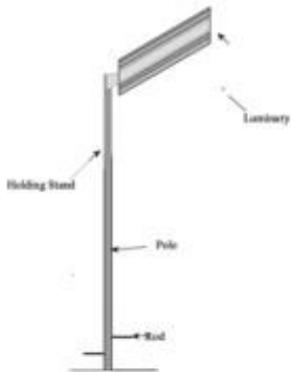
Type: Cool White/ Warm White

Wattage: 12W, 15W, 20W, 25W, 30W



ALL IN ONE SOLAR STREET LIGHT TECHNICAL SPECIFICATIONS

MODEL	SOLIS403DAP/AL	SOLIS503DAP/AL	SOLIS604DAP/AL
LUMINAIRE	40W	50W	60W
LUMENS	5000	6250	7500
POLE	Any 5m – 8m 3" OD Pole		
SOLAR PANEL	36 cell 70W Mono	36 cell 80W Mono	36 cell 90W Mono
CHARGE CONTROLLER	10A MPPT	10A MPPT	10A MPPT
BATTERY	LiFePO4 / Lithium Ion	LiFePO4 / Lithium Ion	LiFePO4 / Lithium Ion
OPERATION MODE	Dusk to Dawn/33% Run Mode + 100% during PIR motion detection		



Battery

Type: Lithium Ion / Lithium Ferro Phosphate

Cells: 3.7v/2.6Ah or 3.2v/6Ah

Nominal Voltage: 11.1V/12.8V



LED Lamp

Type: Cool White/ Warm White

Wattage: 40W, 50W, 60W



ALL IN ONE SOLAR STREET LIGHT TECHNICAL SPECIFICATIONS

MODEL	SOLIS704DAP/AL	SOLIS806DAP/AL	SOLIS906DAP/AL
LUMINAIRE	70W	80W	90W
LUMENS	8750	10000	11250
POLE	Any 5m – 8m 3" OD Pole		
SOLAR PANEL	36 cell 100W Mono	36 cell 120W Mono	36 cell 140W Mono
CHARGE CONTROLLER	15A MPPT	15A MPPT	15A MPPT
BATTERY	LiFePO4 / Lithium Ion	LiFePO4 / Lithium Ion	LiFePO4 / Lithium Ion
OPERATION MODE	Dusk to Dawn/33% Run Mode + 100% during PIR motion detection		



Battery

Type: Lithium Ion / Lithium Ferro Phosphate

Cells: 3.7v/2.6Ah or 3.2v/6Ah

Nominal Voltage: 11.1V/12.8V



LED Lamp

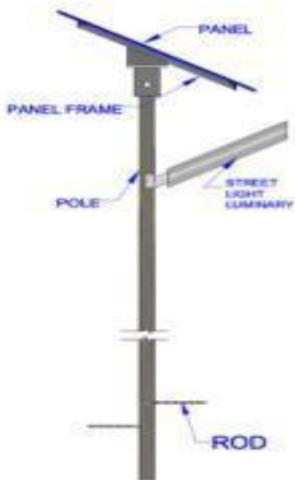
Type: Cool White/ Warm White

Wattage: 70W, 80W, 90W



INTEGRATED SOLAR STREET LIGHT TECHNICAL SPECIFICATIONS

MODEL	SOLIS12IP/IL	SOLIS15IP/IL	SOLIS20DDIP/IL	SOLIS25DDIP/IL
LUMINAIRE	12W	15W	20W	25W
LUMENS	1500	1875	2500	3150
POLE	Any 4m – 7m 3" OD Pole			
SOLAR PANEL	36 cell 40W Poly	36 cell 50W Poly	36 cell 60W Poly	36 cell 75W Poly
CHARGE CONTROLLER	10A MPPT	10A MPPT	10A MPPT	10A MPPT
BATTERY	LiFePO4 / Lithium Ion	LiFePO4 / Lithium Ion	LiFePO4 / Lithium Ion	LiFePO4 / Lithium Ion
OPERATION MODE	Dusk to Dawn/33% Run Mode + 100% during PIR motion detection			



PV Panel: 40W

PV Panel: 50W

PV Panel: 60W

PV Panel: 75W



Battery

Type: Lithium Ion / Lithium Ferro Phosphate

Cells: 3.7v/2.6Ah or 3.2v/6Ah

Nominal Voltage: 11.1V/12.8V



LED Lamp

Type: Cool White/ Warm White

Wattage: 12W, 15W, 20W, 25W



INTEGRATED SOLAR STREET LIGHT TECHNICAL SPECIFICATIONS

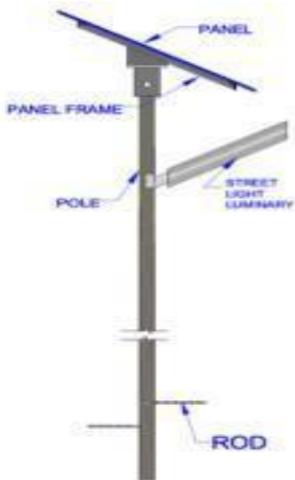
MODEL	SOLIS30DDIP/IL	SOLIS403DIP/IL	SOLIS503DIP/IL	SOLIS604DIP/IL
LUMINAIRE	30W	40W	50W	60W
LUMENS	3750	5000	6250	7500
POLE	Any 4m – 7m 3" OD Pole			
SOLAR PANEL	36 cell 75W Poly	36 cell 80W Poly	36 cell 100W Poly	36 cell 100W Poly
CHARGE CONTROLLER	10A MPPT	10A MPPT	10A MPPT	10A MPPT
BATTERY	LiFePO4 / Lithium Ion	LiFePO4 / Lithium Ion	LiFePO4 / Lithium Ion	LiFePO4 / Lithium Ion
OPERATION MODE	Dusk to Dawn/33% Run Mode + 100% during PIR motion detection			





INTEGRATED SOLAR STREET LIGHT TECHNICAL SPECIFICATIONS

MODEL	SOLIS704DIP/IL	SOLIS806DIP/IL	SOLIS906DIP/IL
LUMINAIRE	70W	80W	90W
LUMENS	8750	10000	11250
POLE	Any 4m – 7m 3" OD Pole		
SOLAR PANEL	36 cell 110W Poly	36 cell 120W Poly	36 cell 150W Poly
CHARGE CONTROLLER	10A MPPT	10A MPPT	10A MPPT
BATTERY	LiFePO4 / Lithium Ion	LiFePO4 / Lithium Ion	LiFePO4 / Lithium Ion
OPERATION MODE	Dusk to Dawn/33% Run Mode + 100% during PIR motion detection		



PV Panel: 75W

PV Panel: 80W

PV Panel: 100W



Battery

Type: Lithium Ion / Lithium Ferro Phosphate

Cells: 3.7v/2.6Ah or 3.2v/6Ah

Nominal Voltage: 11.1V/12.8V



LED Lamp

Type: Cool White/ Warm White

Wattage: 30W, 40W, 50W, 60W

PRESTIGIOUS INSTALLATIONS



PRESTIGIOUS INSTALLATIONS

