



SOLAR STREET LIGHT SYSTEM

SISTEM LAMPU JALAN SOLAR

PHILIPS LED LIGHT (LAMPU LED PHILIPS)

50000 hours lifetime (50000hours seumur hidup)
3 years warranty (3 tahun garansi)

Polycrystalline solar cells (SEL SURYA POLYCRYSTALLINE)

20 years lifetime (20 tahun seumur hidup)
10 years warranty (10 tahun garansi)

NEW LI-ION BATTERY (BATERI LI-ION)

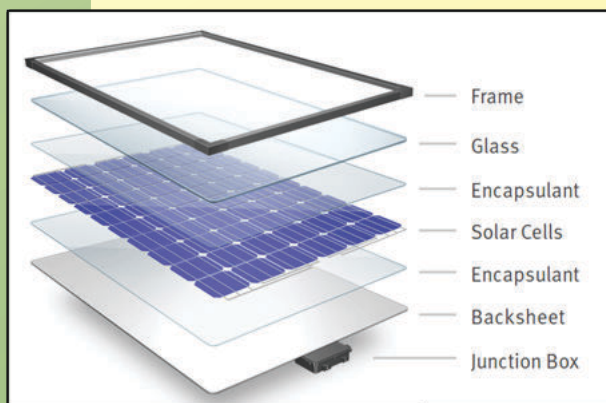
8~10 years lifetime (8~10 tahun seumur hidup)
3 years warranty (3 tahun garansi)

INTELLIGENT CHARGE CONTROLLER (PENGONTROL CERDAS)

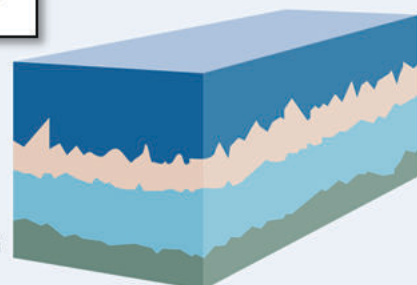
3 years warranty (3 tahun garansi)

HOT DIP GALVANISED POLE (TIANG LAMPU GALVANISED HOT DIP)

10~20 years lifetime (10~20 tahun seumur hidup)
3 years warranty (3 tahun garansi)



■ Pure zinc
■ 6% Fe
■ 10% Fe
■ Base steel



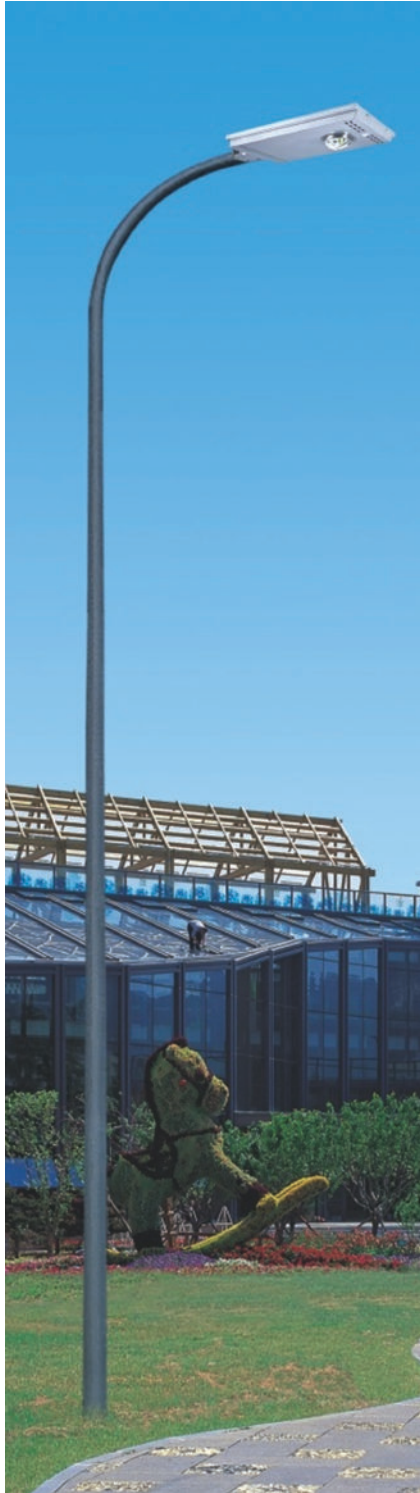
Schematic section through a typical hot dip galvanized coating



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SOLAR STREET LIGHT SYSTEM (AL-230)

SISTEM LAMPU JALAN SOLAR (AL-230)



30W/40W All-in-One Solar Street Light (30W/40W Lampu Jalan Surya)		
Integrated Solar Street Lights (30W/40W) Lampu jalan tenaga surya terintegrasi (30W/40W)		Model: AL-230/AL-240
Solar panels Panel surya	Maximum power (Daya maksimum)	18V 60/80/90/100W efficient single-crystal solar panel 18V 60/80/90/100W efisien kristal tunggal panel surya
	Lifetime (Jangka masa)	25 years (25 Tahun)
Battery (Baterai)	Type (Jenis)	Lithium battery 12V, 20AH
	Lifetime (Jangka masa)	3-5 years (Tahun)
LED light source (Lampu LED)	Power (Kekuatan)	12V 30W/40W lamp bead plate is aluminum substrate with thermal function
	Chip Brands (Chip Merek)	3030/3040 highlight-effect lamp beads 3030/3040 sorot cahaya lampu efek
	Lumen	110-140lm/w
	Lifetime (Jangka masa)	50000 hours (Jam Kerja)
Installation spacing (Jarak)		Installation height 6M / spacing 20-30M (Instalasi tinggi 6M / jarak 20-30M)
Mounting height (Tinggi)		76-105mm Light rod upper pole diameter (Diameter tiang batang cahaya)
Lamp body material (Bahan lampu)		Aluminum alloy
Charging time (Pengisian daya)		6 hours of active sunlight (6 jam sinar matahari aktif)
Lighting time (Pencahaya)		Lights up for 10-12 hours a day for 2-7 rainy days Menyala untuk 10-12 jam sehari selama 2-7 hari hujan
Light mode (Mode cahaya)		Light control and human infrared sensing Kontrol cahaya dan penginderaan inframerah manusia
Product certification (Sertifikasi Produk)		CE, ROHS, TUV, IP65, ISO
Warranty (Garansi)		1-3 years (Garansi 1-3 tahun)
Package (Paket)	Product size (Ukuran Produk)	1136*325*45mm
	Net Weight (Berat Bersih)	12.6KG
	Package size (Ukuran Paket)	1190*360*220mm
	Gross weight (Berat Kotor)	14.6KG
	Packag method (Packag)	1 set/case
Container (Kotainer)	20-foot container (Kontainer)	200 sets of flat container (without lamp pole)
	40-foot container (Kontainer)	400 sets of flat container (without lamp pole)



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SOLAR STREET LIGHT SYSTEM (SLP 250-30)

SISTEM LAMPU JALAN SOLAR (SLP 250-30)



SOLAR PANEL
PANEL SURYA



LI-ION BATTERY
BATERAI LI-ION



SMART CONTROLLER
PENGONTROL CERDAS

50W Solar Street Light (50W Lampu Jalan Surya)

Integrated Solar Street Lights (50W) Lampu jalan tenaga surya terintegrasi (50W)		Model: SLP-250-30
Solar panels Panel surya	Maximum power (Daya maksimum)	18V 100W efficient crystal solar panel 18V 100W efisien kristal panel surya
	Lifetime (Jangka masa)	25 years (25 Tahun)
Battery (Baterai)	Type (Jenis)	Lithium battery 12V, 30AH
	Lifetime (Jangka masa)	2000 Cycles 8-10 years (2000 Kali 8-10 Tahun)
	New Light Weight Pure ternary Li-ion Battery, maintenance free Murni Tinggi Li-ion Battery Yang Baru Dan Ringan, bebas perawatan	
LED light source (Lampu LED)	Power (Kekuatan)	12V 50W lamp bead plate is aluminum substrate with thermal function
	Chip Brands (Chip Merek)	Philips Chips highlight-effect lamp Lampu sorot-efek Philips chips
	Lumen	120lm/w
	Lifetime (Jangka masa)	50000 hours (Jam Kerja)
Installation spacing (Jarak)		Installation height 6~7M / spacing 25-40M (Instalasi tinggi 6~7M / jarak 25-40M)
Lamp Pole Size (Ukuran tiang)		76-150mm With 3mm Thinness Light rod upper pole diameter (76-150mm Diameter Dan 3mm terbal tiang batang cahaya)
Lamp Pole body material (Bahan lampu jalan)		Q235-A Hot Dip Galvanized (Q235-Hot Dip galvanis)
Lamp body material (Bahan lampu)		High Purity Aluminum, Anti-rust (Kemurnian tinggi aluminium, anti karat)
Controller		12V 10A Smart Charge Controller, IP67 Size 100x100x20mm (12V 10A Pengontrol Cerdas, IP67 ukuran 100x100x20mm)
Charging time (Pengisian daya)		6 hours of active sunlight (6 jam sinar matahari aktif)
Lighting time (Pencahayaannya)		Lights up for 12 hours a day for 3 rainy days Menyala untuk 12 jam sehari selama 3 hari hujan
Light mode (Mode cahaya)		Light control and human infrared sensing Kontrol cahaya dan penginderaan inframerah manusia
Product certification (Sertifikasi Produk)		CE, ROHS, TUV, IP65, ISO
Warranty (Garansi)		Two year (Dua Tahun)

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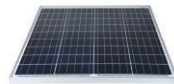




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SOLAR STREET LIGHT SYSTEM (SLP 250-50)

SISTEM LAMPU JALAN SOLAR (SLP 250-50)



SOLAR PANEL
PANEL SURYA



LI-ION BATTERY
BATERAI LI-ION



SMART CONTROLLER
PENGONTROL CERDAS

50W Solar Street Light (50W Lampu Jalan Surya)

Integrated Solar Street Lights (50W)

Lampu jalan tenaga surya terintegrasi (50W)

Model: SLP-250-50

Solar panels Panel surya	Maximum power (Daya maksimum)	18V 150W efficient crystal solar panel 18V 150W efisien kristal panel surya
	Lifetime (Jangka masa)	25 years (25 Tahun)
Battery (Baterai)	Type(Jenis)	Lithium battery 12V, 50AH 2000 Cycles 8-10 years (2000 Kali 8-10 Tahun)
	New Light Weight Pure ternary Li-ion Battery, maintenance free Murni Tinggi Li-ion Battery Yang Baru Dan Ringan, bebas perawatan	
LED light source (Lampu LED)	Power (Kekuatan)	12V 50W lamp bead plate is aluminum substrate with thermal function
	Chip Brands (Chip Merek)	Philips Chips highlight-effect lamp Lampu sorot-efek Philips chips
	Lumen	120 lm/w
	Lifetime (Jangka masa)	50000 hours (Jam Kerja)
Installation spacing (Jarak)	Installation height 6~7M / spacing 25~40M (Instalasi tinggi 6~7M / jarak 25~40M)	
Lamp Pole Size (Ukuran tiang)	76-150mm With 3mm Thinness Light rod upper pole diameter 76-150mm Diameter Dan 3mm terbal tiang batang cahaya)	
Lamp Pole body material (Baham lampu jalan)	Q235-A Hot Dip Galvanized Internal And External. Electrostatic Spay Outdoor Plastic Powder (Q235-Hot Dip galvanis internal dan eksternal. Elektrostatik Spay Plastik Outdoor Powder)	
Lamp body material (Bahan lampu)	High Purity Aluminum, Anti-rust (Kemurnian tinggi aluminium, anti karat)	
Controller	12V 10A Smart Charge Controller, IP67 Size 100x100x20mm (12V 10A Pengontrol Cerdas, IP67 ukuran 100x100x20mm)	
Charging time (Pengisian daya)	6 hours of active sunlight (6 jam sinar matahari aktif)	
Lighting time (Pencahayaannya)	Lights up for 12 hours a day for 5 rainy days Menyalanya untuk 12 jam sehari selama 5 hari hujan	
Light mode (Mode cahaya)	Light control and human infrared sensing Kontrol cahaya dan penginderaan inframerah manusia	
Product certification (Sertifikasi Produk)	CE, ROHS, TUV, IP65, ISO	
Warranty (Garansi)	Three years (Tiga Tahun)	

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