

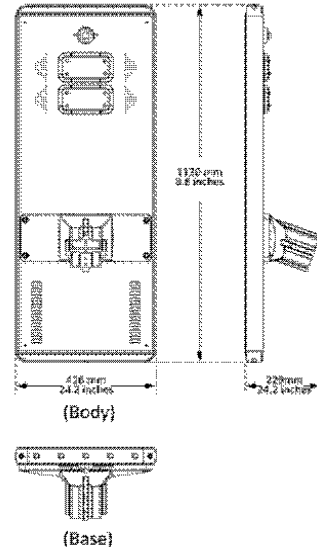
SERIES-PV2

LED SOLAR STREET LIGHTS

PRODUCT SPECIFICATIONS

Product	ZGSM-PV5010	ZGSM-PV5015	ZGSM-PV5020
Normal Wattage	10W	15W	20W
Number of Modules		1	
LED Qty		30 units	
LED Brand		Philips Lumileds 3030 2D	
Solar Panel Spec.		Monocrystal 50W/18V	
Battery Spec.		18AH /12.8V (LiFePO4)	
Constant worktime at 100% power	>18 Hours	>12 Hours	>9 Hours
Constant worktime at 30% power (Energy save mode)	>60 Hours	>40 Hours	>30 Hours
Charge Time (low battery voltage)		<5 Hours	
Working Temperature		-20°C-60°C	
Light control voltage		5-11V	
Luminaire efficacy (+/- 5%)	145 lm /w	140 lm /w	130 lm /w
Lumen Output (+/- 5%)	1450 lm	2100 lm	2600 lm
Optic		1S	
CCT		4000K (Nature White), 5000K (Pure White), 5700K (Cool White)	
Installation Height	3~4m	3~5m	4~5m
Pole Distance	9~14m	9~17m	12~17m
Induction Type	Human infrared induction or microwave induction function for optional, Factory default is infrared induction		
Pole Aperture	Round pole : Φ60-85mm; Square pole : 60 x60 ~77 x77mm		
Fixture Weight		14.9kg	

Packaging Weight	Body: 13.0kg Base: 4.2kg
Packaging Dimension	Body: 915 X485 X140 mm Base: 410 X160 X205 mm
Packaging T type	1 unit /ctn.

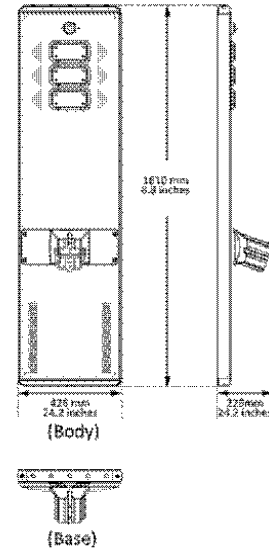


SERIES-PV2
LED SOLAR STREET LIGHTS

PRODUCT SPECIFICATIONS

Product	ZGSM-PV7010	ZGSM-PV7015	ZGSM-PV7020
Norminal Wattage	20W	30W	40W
Number of Modules		2	
LED Qty		60 units	
LED Brand		Philips Lumileds 3030 2D	
Solar Panel Spec.		Monocrystal 70W/24V	
Battery Spec.	18AH /12.8V (LiFePO4)	27AH /12.8V (LiFePO4)	36AH /12.8V (LiFePO4)
Constant worktime at 100% power		>9 Hours	
Constant worktime at 30% power (Energy save mode)		>30 Hours	
Charge Time (low battery voltage)	<3.5 Hours	<5.2 Hours	<6.8 Hours
Working Temperature		-20°C-60°C	
Light control voltage		5-11V	
Luminaire efficacy (+/- 5%)	145 lm /w	140 lm /w	130 lm /w
Lumen Output (+/- 5%)	2900 lm	4200 lm	5200 lm
Optic		1S	
CCT		4000K (Nature White), 5000K (Pure White), 5700K (Cool White)	
Installation Height	4~5m	4~6m	5~6m
Pole Distance	12~17m	12~21m	15~21m
Induction Type	Human infrared induction or microwave induction function for optional, Factory default is infrared induction		
Pole Aperture	Round pole: Φ60~85mm, Square pole : 60 x60 ~77 x77mm		
Fixture Weight	16.8kg	18.0kg	19.0kg

Packaging Weight	Body: 15.3kg Base: 4.2kg	Body: 16.4kg Base: 4.2kg	Body: 17.4kg Base: 4.2kg
Packaging Dimension	Body: 1175 X 485 X 140 mm Base: 410 X 160 X 205 mm		
Packaging Type	1 unit /ctn.		



SERIES-PV2
LED SOLAR STREET LIGHTS

PRODUCT SPECIFICATIONS

Product	ZGSM-PV10030	ZGSM-PV10040	ZGSM-PV10050	ZGSM-PV10060
Normal Wattage	30W	40W	50W	60W
Number of Modules	3			
LED Qty	90 units			
LED Brand	Philips Lumileds 3030 2D			
Solar Panel Spec.	Monocrystal 50W/18V			
Battery Spec.	18AH /12.8V (LiFePO4)	36AH /12.8V (LiFePO4)	45AH /12.8V (LiFePO4)	45AH /12.8V (LiFePO4)
Constant worktime at 100% power	>9 Hours			
Constant worktime at 30% power (Energy save mode)	>30 Hours	>30 Hours	>30 Hours	>23 Hours
Charge Time (low battery voltage)	<3.6 Hours	<4.8 Hours	<6 Hours	<6 Hours
Working Temperature	-20°C-60°C			
Light control voltage	5-11V			
Luminaire efficacy (+/- 5%)	145 lm /w	140 lm /w	135 lm /w	130 lm /w
Lumen Output (+/- 5%)	4350 lm	5600 lm	6750 lm	7800 lm
Optic	1S			
CCT	4000K (Nature White), 5000K (Pure White), 5700K (Cool White)			
Installation Height	4-6m	5-6m	5-7m	5-8m
Pole Distance	12~21m	15~21m	15~25m	18~35m
Induction Type	Human infrared induction or microwave induction function for optional, Factory default is infrared induction			
Pole Aperture	Round pole : Φ60-85mm; Square pole : 60 x60 ~77 x77mm			

Fixture Weight	22.8kg	23.8kg	25.0kg	25.0kg
Packaging Weight	Body: 22.1kg Base: 4.2kg	Body: 23.1kg Base: 4.2kg	Body: 24.3kg Base: 4.2kg	Body: 24.3kg Base: 4.2kg
Packaging Dimension	Body: 1665 X 485 X 140 mm Base: 410 X 160 X 205 mm			
Packaging Type	1 unit / ctn.			