

JUPITER LED Solar Bollard Light

Jupiter solar bollard lights combines sleek design with advanced functionality. The customizable height suits various lighting needs and applications, providing flexible lighting solutions for different areas.



NO ELECTRIC BILLS



EASY INSTALLATION



RELIABLE LIGHTING ANYTIME



LOW MAINTENANCE



VERSATILE APPLICATIONS

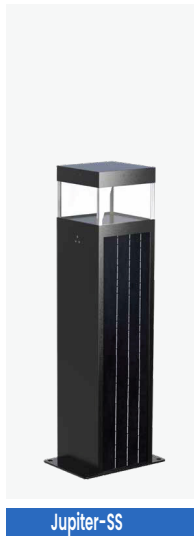
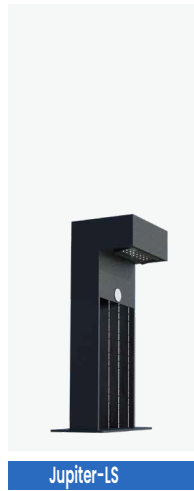
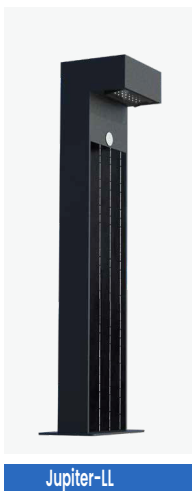
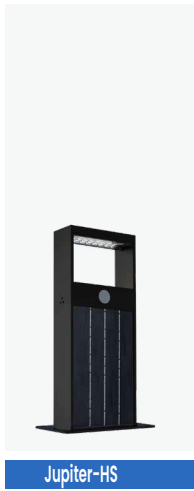


SUSTAINABLE



JUPITER LED Solar Bollard Light

Module Options



JUPITER HS Solar Module – Specification

Parameters			
Model Number	DV-JUPITER-HS	DV-JUPITER-HSM	DV-JUPITER-HL
Height (ft)	1.5 feet	2.6 feet	3.28 feet
Mounting	Direct bury, base plate mount		
Light Module			
LED Chips	Philips / Seoul		
Power Consumption	Factory Set 1.5W (0-3W adjustable at site)	Factory Set 1.5W (0-3W adjustable at site)	Factory Set 5W (0-5W adjustable at site)
Output	≥200LM/W		
Light Distribution	Asymmetric / Symmetric		
Color Temperature (CCT)	2700K-6500K		
Runtime	STD-4 Step Dimming		
Materials			
Body / Lens	Aluminum 6063+Carbon Steel		
Finish	Bronze / Black/ Wood Grain / Custom		
Protection	IP65, IK08		
Operating Temp	-13 °F – 113 °F		
Warranty	5 / 10 years		
Battery			
Capacity	12.8V 2Ah LiFePo4	12.8V 4Ah LiFePo4	12.8V 8Ah LiFePo4
Cycles	3000		
Solar Module			
Watt (Pmax)	8W×1 / 8W×2 Mono crystalline	17W×1 / 17W×2 Mono crystalline	25W×1 / 25W×2 Mono crystalline
Lifetime	25 years		



DV-JUPITER-HS



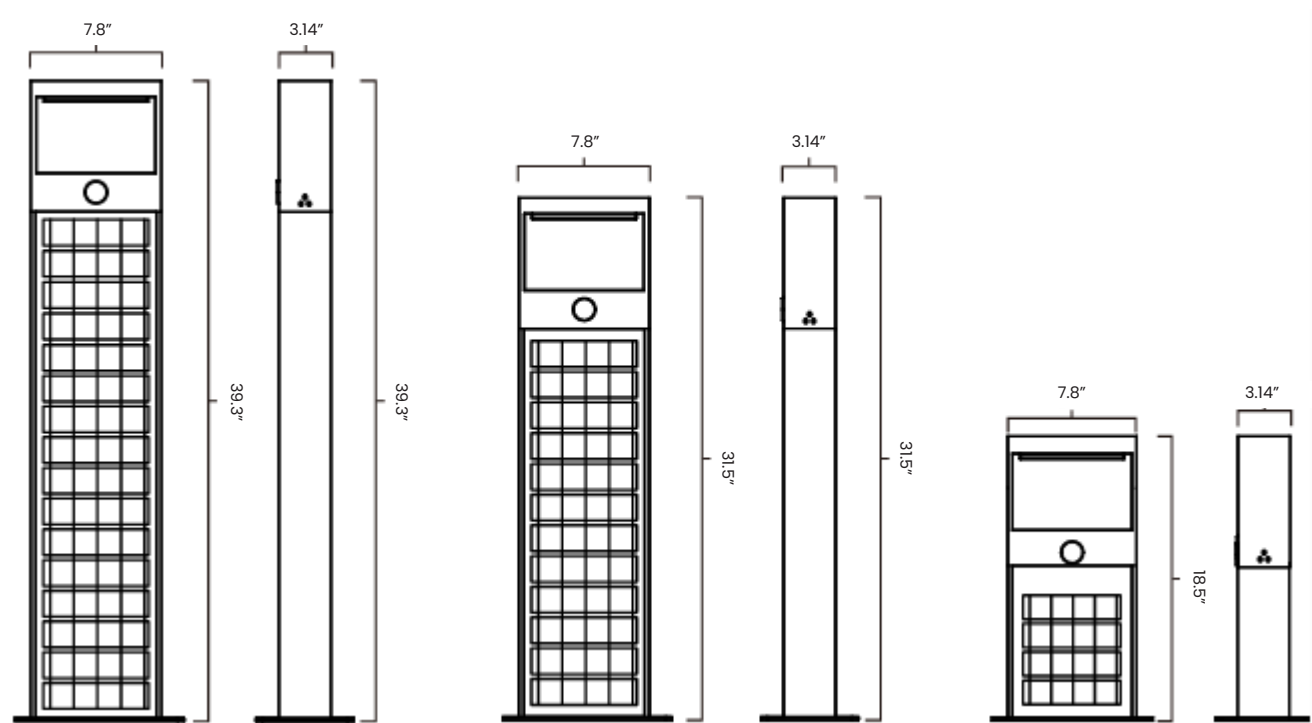
DV-JUPITER-HSM



DV-JUPITER-HL

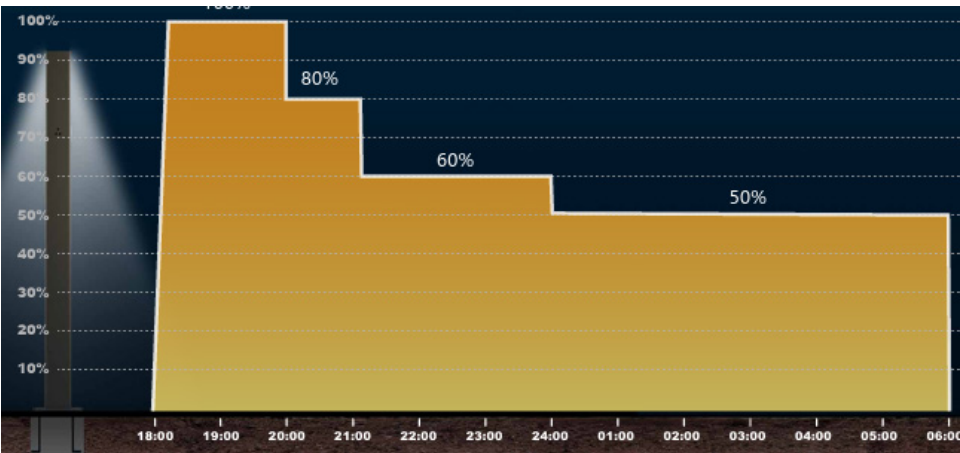
Specifications subject to site conditions and engineering requirements.

Dimensions



Control Scheme

The power can be controlled remotely or manually Intelligent power reduction is a fixed parameter and cannot be adjusted. For example, the sun goes down at 18:00



JUPITER H2 Solar Module – Specification

Parameters		
Model Number	DV-JUPITER-H2S	DV-JUPITER-H2M
Height (ft)	2 feet	2.6 feet
Mounting	Direct bury, base plate mount	
Light Module		
LED Chips	Philips / Seoul	
Power Consumption	Factory set 60W x2 (1-60 adjustable)	Factory Set 3W (1-3W adjustable at site)
Output	≥200LM/W	
Light Distribution	Asymmetric / Symmetric	
Color Temperature (CCT)	2700K-6500K	
Runtime	STD-4 Step Dimming	
Materials		
Body / Lens	Aluminum 6063+Carbon Steel	
Finish	Bronze / Black/ Wood Grain / Custom	
Protection	IP65, IK08	
Operating Temp	-13 °F – 113 °F	
Warranty	10 years	
Battery		
Capacity	12.8V 2Ah LiFePo4	12.8V 4Ah LiFePo4
Cycles	3000	
Solar Module		
Watt (Pmax)	10W×1 / 10W×2 Mono crystalline	16W×1 / 16W×2 Mono crystalline
Lifetime	25 years	



DV-JUPITER-H2S



DV-JUPITER-H2M

Specifications subject to site conditions and engineering requirements.

JUPITER L Solar Module – Specification

Parameters			
Model Number	DV-JUPITER-LS	DV-JUPITER-LM	DV-JUPITER-LL
Height (ft)	1.5 feet	2.6 feet	3.2 feet
Mounting	Direct bury, base plate mount		
Light Module			
LED Chips	Philips / Seoul		
Power Consumption	Factory Set 1.5W (0-1.5W adjustable at site)	Factory Set 5W (0-5W adjustable at site)	Factory Set 5W (0-5W adjustable at site)
Output	≥200LM/W		
Light Distribution	Asymmetric		
Color Temperature (CCT)	2700K-6500K		
Runtime	STD-4 Step Dimming		
Materials			
Body / Lens	Aluminum 6063+Carbon Steel		
Finish	Bronze / Black / Wood Grain / Custom		
Protection	IP65, IK08		
Operating Temp	-13 °F – 113 °F		
Warranty	5 / 10 years		
Battery			
Capacity	12.8V 2Ah LiFePo4	12.8V 4Ah LiFePo4	12.8V 8Ah LiFePo4
Cycles	3000		
Solar Module			
Watt (Pmax)	8W×1 / 8W×2 Mono crystalline	17W×1 / 17W×2 Mono crystalline	25W×1 / 25W×2 Mono crystalline
Lifetime	25 years		



DV-JUPITER-LS



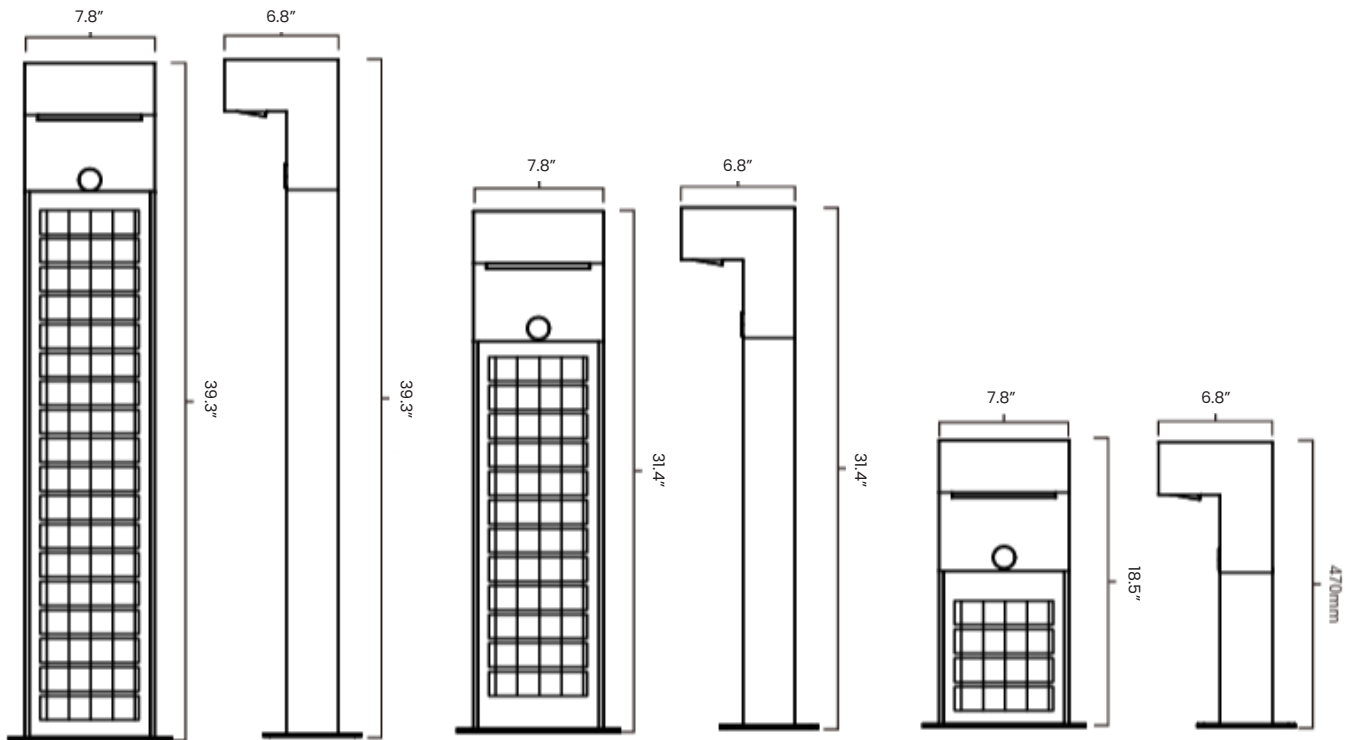
DV-JUPITER-LM



DV-JUPITER-LL

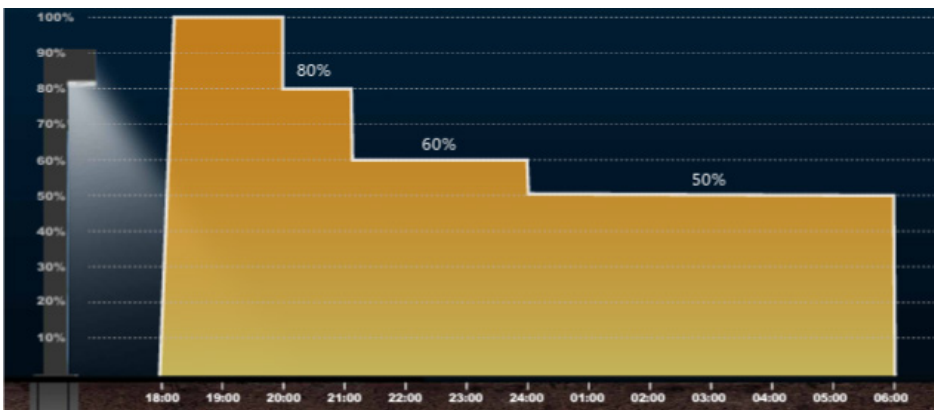
Specifications subject to site conditions and engineering requirements.

Dimensions



Control Scheme

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JUPITER C Solar Module – Specification

Parameters			
Model Number	DV-JUPITER-C1	DV-JUPITER-C2	DV-JUPITER-C3
Height (ft)	2.5 feet	3.5 feet	4.5 feet
Mounting	Direct bury, base plate mount		
Light Module			
LED Chips	Philips / Seoul		
Power Consumption	Factory Set 0.5W	Factory Set 1W	Factory Set 1.5W
Output	≥200LM/W		
Light Distribution	Asymmetric		
Color Temperature (CCT)	2700K-6500K		
Runtime	STD-4 Step Dimming		
Materials			
Body / Lens	Aluminum 6063+Carbon Steel		
Finish	Bronze / Black / Wood Grain / Custom		
Protection	IP65, IK08		
Operating Temp	-13 °F – 113 °F		
Warranty	5 / 10 years		
Battery			
Capacity	6.4V 6Ah LiFePo4	6.4V 6Ah×2 LiFePo4	6.4V 6Ah×3 LiFePo4
Cycles	3000		
Solar Module			
Watt (Pmax)	2+1.5W Mono crystalline	2×2+1.5W Mono crystalline	2W×3+1.5W Mono crystalline
Lifetime	25 years		



DV-JUPITER-LS



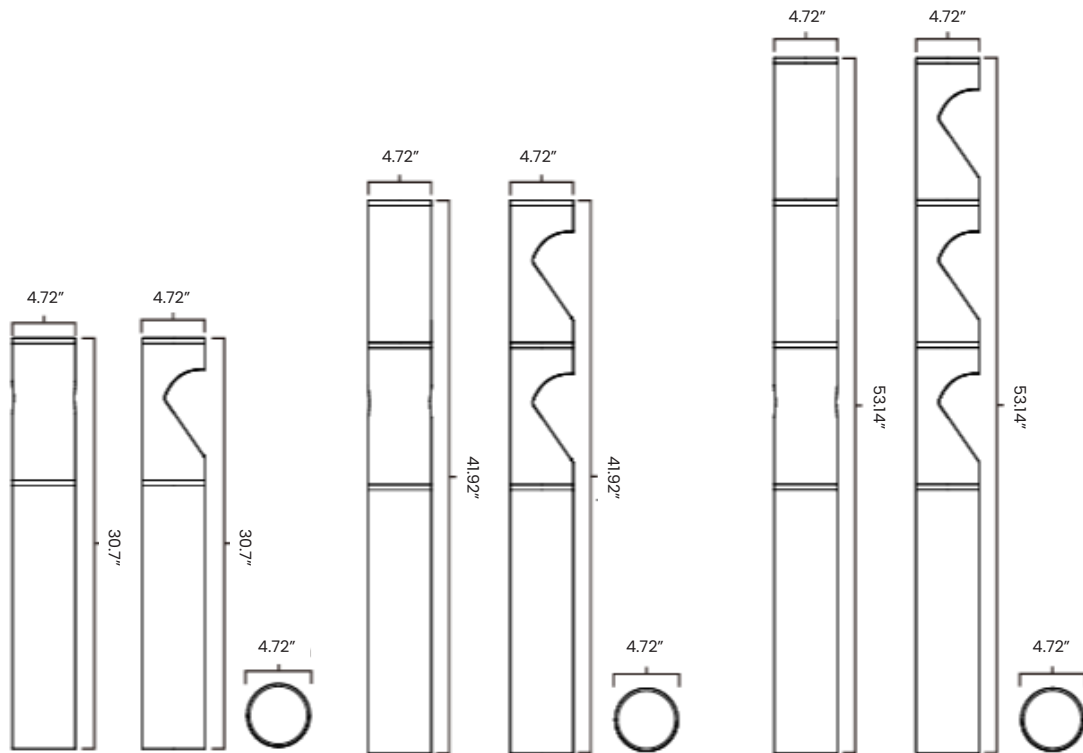
DV-JUPITER-LM



DV-JUPITER-LL

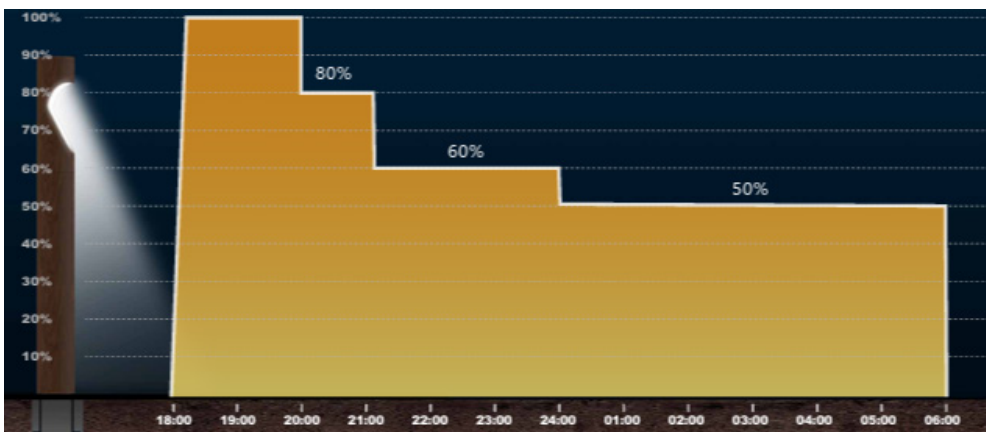
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Dimensions



Control Scheme

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JUPITER S Solar Module – Specification

Parameters		
Model Number	DV-JUPITER-SS	DV-JUPITER-SL
Height (ft)	2.6 feet	3.2 feet
Mounting	Direct bury, base plate mount	
Light Module		
LED Chips	Philips / Seoul	
Power Consumption	Factory Set 3W(0-3W adjustable at site)	Factory Set 5W (0-5W adjustable at site)
Output	≥100LM/W	
Light Distribution	Symmetric	
Color Temperature (CCT)	2700K-6500K	
Runtime	STD-4 Step Dimming	
Materials		
Body / Lens	Aluminum 6063+Carbon Steel	
Finish	Bronze / Black / Wood Grain / Custom	
Protection	IP65, IK08	
Operating Temp	-13 °F – 113 °F	
Warranty	5 / 10 years	
Battery		
Capacity	12.8V 4Ah LiFePo4	12.8V 8Ah LiFePo4
Cycles	3000	
Solar Module		
Watt (Pmax)	17W×1 / 17W×2 Mono crystalline	20W×1 / 20W×2 Mono crystalline
Lifetime	25 years	



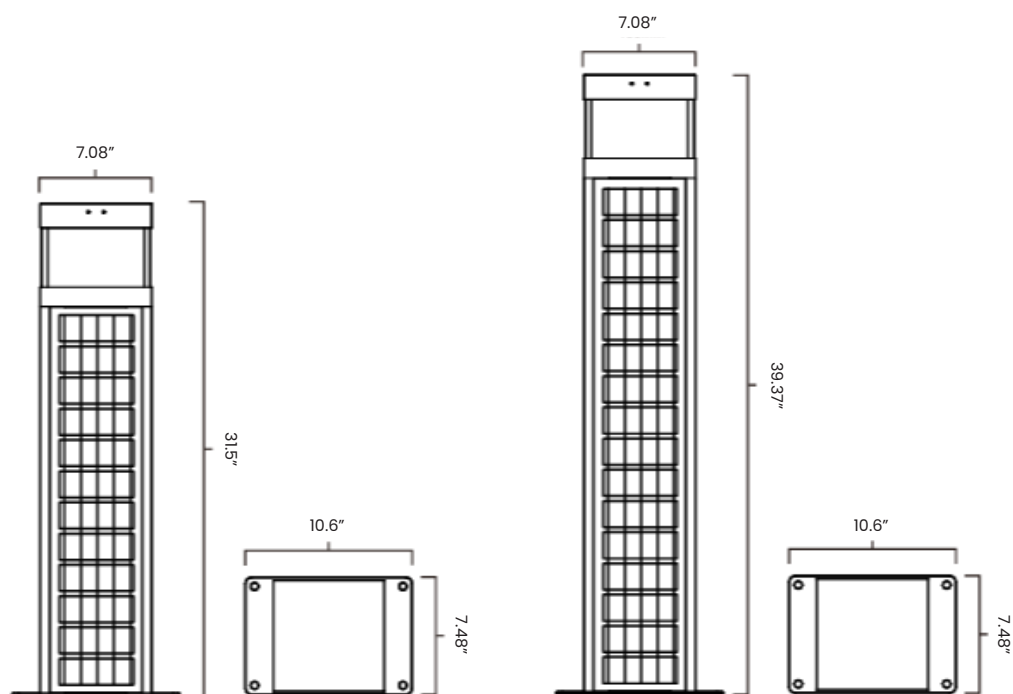
DV-JUPITER-SS



DV-JUPITER-SL

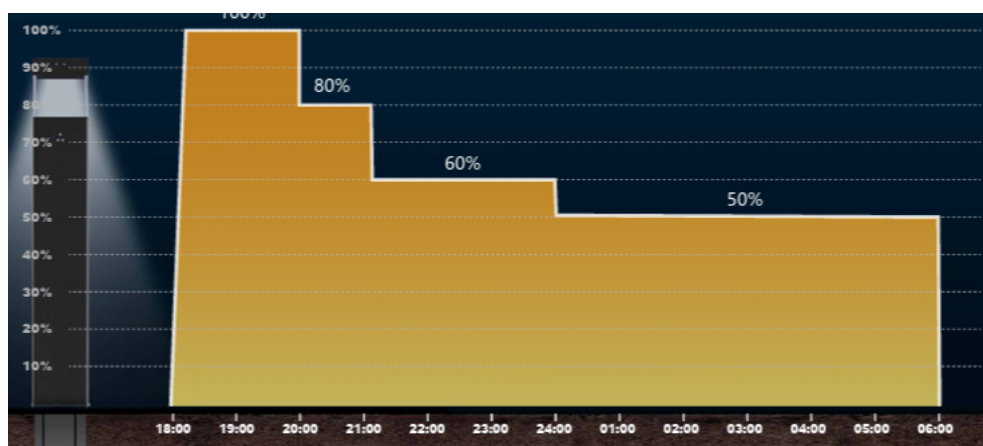
Specifications subject to site conditions and engineering requirements.

Dimensions

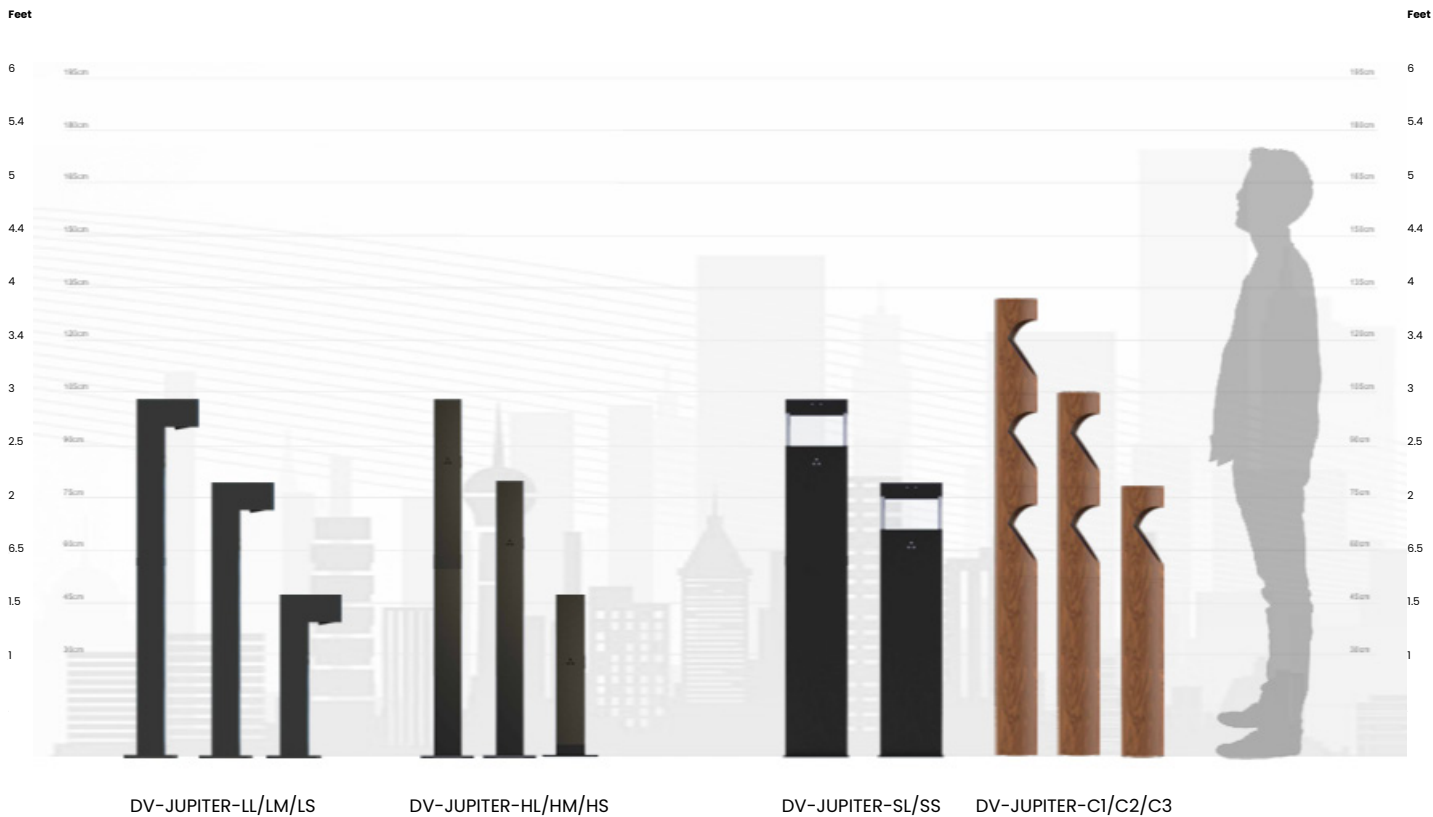


Control Scheme

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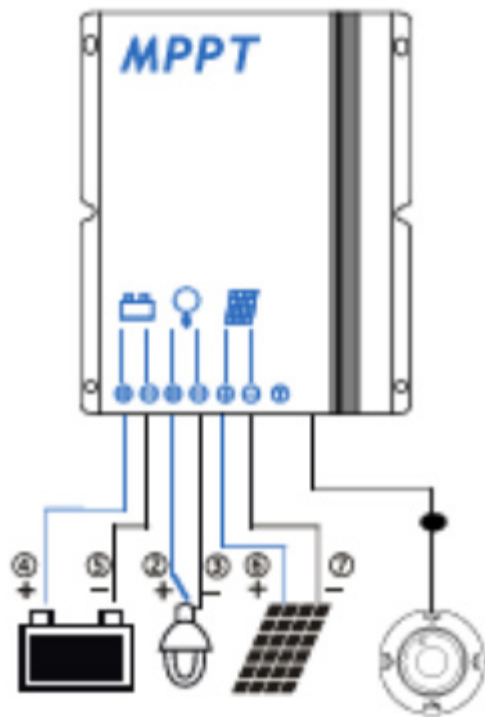
Module Size Guide



Specifications subject to site conditions and engineering requirements.

All technical specifications and datas are subject to modification at any time and without notice.
Contact us for the most up-to-date information or visit www.360solarlighting.com
710 Armstrong Dr, Buffalo Grove, IL 60089 / Phone: (224) 567-8312 / Email: sales@360solarlighting.com

Solar Charge Controller



- Innovative MPPT Power Point Tracking Technology – Tracking efficiency >99%
- Automatic System Voltage Recognition – Supports 12V and 24V systems
- Full Digital Control – High charge and discharge conversion efficiency up to 96%
- Motion Detection Dimming – Adaptive light output based on pedestrian motion
- Precision Constant Current Control – Supports output from 50mA up to 3000mA
- External Temperature Sensor – Improves system stability and battery protection
- 5-Step Dimming Control – Programmable from 0% to 100% output levels
- IP67 Aluminum Housing – Strong, durable, and weather-resistant enclosure
- Remote Control Operation – Allows wireless system adjustments
- Low Voltage Disconnect (LVD) & Reconnect (LVR) – Protects battery life and system longevity
- Fully Automated Electronic Protection – Safeguards against overcharge, over-discharge, and system faults