

G02 Elite Split Solar Light 30W.40W.50W.60W



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Application: For Garden Lighting, Landscape Lighting, Residential Lighting,

Model No.: G02-30W, G02-40W, G02-50W, G02-60W

Model: G02-30W

SPLIT TYPE, 30W LED Integrated with 60W PV and 244.2WH Battery

General Specification

LED power	30W
Solar panel	60W, 18V Cell brand: Solarworld
Lithium Battery	11.1V/244.2WH
Lumen	3900~4500lm
Mounting height	6-7m
Mounting distance	20m for one-way road,40m for two-way road
Working Method	Timer control, Motion sensor?APP
First 6 hrs	100% power lighting when people pass by,lasting 20-30 seconds, and 50% when no people
Last 6 hrs	60% power lighting when people pass by,lasting 20-30 seconds, and 30% when no people.
Light source	3535LED/42PCS
LED Brand	USA Bridgelux 45mil
CCT	3000~6500K
Working Temp.	-30~+60C

Model: G02-40W

SPLIT TYPE, 40W LED Integrated with 60W PV and 293WH Battery

General Specification

LED power	40W
Solar panel	60W, 18V Cell brand: Solarworld
Lithium Battery	11.1V/290WH
Lumen	5000~6000lm
Mounting height	6-7m
Mounting distance	30m for one-way road,45m for two-way road
Working Method	Timer control, Motion sensor?APP
First 6 hrs	100% power lighting when people pass by,lasting 20-30 seconds, and 50% when no people
Last 6 hrs	60% power lighting when people pass by,lasting 20-30 seconds, and 30% when no people.
Light source	3535LED/42PCS
LED Brand	USA Bridgelux 45mil
CCT	3000~6500K
Working Temp.	-30~+60C

Physical map



Model: G02-50W**SPLIT TYPE, 50W LED Integrated with 80W PV and 341.9WH Battery****General Specification**

LED power	50W
Solar panel	80W, 18V Cell brand: Solarworld
Lithium Battery	11.1V/341.9WH
Lumen	6500~7500lm
Mounting height	8-9m
Mounting distance	40m for one-way road,60m for two-way road
Working Method	Timer control, Motion sensor?APP
First 6 hrs	100% power lighting when people pass by,lasting 20-30 seconds, and 50% when no people
Last 6 hrs	60% power lighting when people pass by,lasting 20-30 seconds, and 30% when no people.
Light source	3535LED/60PCS
LED Brand	USA Bridgelux 45mil
CCT	3000~6500K
Working Temp.	-30~+60C

Model: G02-60W**SPLIT TYPE, 60W LED Integrated with 80W PV and 390.7WH Battery**

LED power	60W
Solar panel	80W, 18V Cell brand: Solarworld
Lithium Battery	11.1V/390.7WH
Lumen	7800~9000lm
Mounting height	8-10m
Mounting distance	45m for one-way road,65m for two-way road
Working Method	Timer control, Motion sensor?APP
First 6 hrs	100% power lighting when people pass by,lasting 20-30 seconds, and 50% when no people
Last 6 hrs	60% power lighting when people pass by,lasting 20-30 seconds, and 30% when no people.
Light source	3535LED/60PCS
LED Brand	USA Bridgelux 45mil
CCT	3000~6500K
Working Temp.	-30~+60C

[_G02-30W: Download DATA SHEET](#)[_G02-40W: Download DATA SHEET](#)[_G02-50W: Download DATA SHEET](#)[_G02-60W: Download DATA SHEET](#)

Product link : <https://www.sinolsolar.com/g02-elite-split-solar-light-30w-40w-50w-60w.html>