

رؤية
VISION
2030

المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

HYLEED

HYUMEN[®]
Light Up your World



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المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

SOLAR
SERIES

CB CE ERP 

2019-2020
2019-2020



Solar

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SFL100B



SFL025A



PARAMETER

Model	Solar Panel	Battery Capacity	Control Mode	Discharging Time
SFL025B-25W	POLY 6V/9W	5000MAH	Timing remote control+ light control	12HOUR
SFL040B-40W	POLY 6V/13W	10000MAH	Timing remote control+ light control	12HOUR
SFL060B-60W	POLY 6V/18W	15000MAH	Timing remote control+ light control	12HOUR
SFL100B-100W	POLY 6V/27W	20000MAH	Timing remote control+ light control	12HOUR
SFL200B-200W	POLY 6V/36W	30000MAH	Timing remote control+ light control	12HOUR
SFL025A-25W	POLY 6V/9W	5000MAH	Timing remote control+ light control	12HOUR
SFL040A-40W	POLY 6V/13W	10000MAH	Timing remote control+ light control	12HOUR
SFL060A-60W	POLY 6V/18W	15000MAH	Timing remote control+ light control	12HOUR
SFL100A-100W	POLY 6V/27W	20000MAH	Timing remote control+ light control	12HOUR
SFL200A-200W	POLY 6V/36W	30000MAH	Timing remote control+ light control	12HOUR

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20W
SST020A



40W
SST040C



60W
SST060C



SST080D



SST120D



PARAMETER

Model	Solar Panel	Battery Capacity	Control Mode	Discharging Time
SST020C-20W	POLY 6V/6W	5000MAH	Motion sensor+light control	12HOUR
SST040C-40W	POLY 6V/9W	10000MAH	Motion sensor+light control	12HOUR
SST060C-60W	POLY 6V/12W	15000MAH	Motion sensor+light control	12HOUR
SST020A-20W	POLY 6V/6W	5000MAH	Motion sensor+light control	12HOUR
SST040A-40W	POLY 6V/9W	10000MAH	Motion sensor+light control	12HOUR
SST060A-60W	POLY 6V/12W	15000MAH	Motion sensor+light control	12HOUR
SST080D-80W	POLY 6V/10W	10000MAH	Motion sensor+light control	12HOUR
SST120D-120W	POLY 6V/15W	15000MAH	Motion sensor+light control	12HOUR

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PARAMETER

Model	Solar Panel	Battery Capacity	Control Mode	Discharging Time
SST060B-60W	POLY 6V/15W	15000MAH	Timing remote control+ light control	12HOUR
SST100B-100W	POLY 6V/25W	20000MAH	Timing remote control+ light control	12HOUR



PARAMETER

Model	Solar Panel	Battery Capacity	Control Mode	Discharging Time
ST015V-15W	MONO 18V/30W	12V 6AH	Motion sensor+Timing control +light control	12HOUR
ST020V-20W	MONO 18V/40W	12V 16AH	Motion sensor+Timing control +light control	12HOUR
ST030V-30W	MONO 18V/55W	12V 18AH	Motion sensor+Timing control +light control	12HOUR
ST040V-40W	MONO 18V/65W	12V 32AH	Motion sensor+Timing control +light control	12HOUR
ST050V-50W	MONO 18V/80W	12V 38AH	Motion sensor+Timing control +light control	12HOUR
ST060V-60W	MONO 18V/90W	12V 42AH	Motion sensor+Timing control +light control	12HOUR
ST080V-80W	MONO 18V/90W	12V 50AH	Motion sensor+Timing control +light control	12HOUR
ST100V-100W	MONO 18V/100W	12V 54AH	Motion sensor+Timing control +light control	12HOUR
ST120V-120W	MONO 18V/110W	12V 60AH	Motion sensor+Timing control +light control	12HOUR

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SEL002B



SEL004D



SEL005E



SEL006F

Model	Solar Panel	Battery Capacity	Control Mode	Discharging Time
SEL002B	POLY 6V/0.65W	1*3.7V 800MAH	Motion sensor +Time control +Light control	MAX:10Hrs
SEL004D	POLY 6V/0.65W	1*3.7V 800MAH	Motion sensor +Time control +Light control	MAX:10Hrs
SEL005E	POLY 6V/0.55W	1*3.7V 800MAH	Motion sensor +Time control +Light control	MAX:10Hrs
SEL006F	POLY 6V/1.3W	1*3.7V 1500MAH	Motion sensor +Time control +Light control	MAX:10Hrs



SEL007G



STL001A



SFL100C

Model	Solar Panel	Battery Capacity	Control Mode	Discharging Time
SEL007G	POLY 5.5V/2.5W	1*3.7V 1800MAH	Motion sensor +Time control +Light control	MAX:10Hrs
STL001A	POLY 5.5V/2.5W	1*3.7V 3600MAH	Motion sensor +Time control +Light control	MAX:6Hrs
SFL100C	POLY 3.7V/6W	12000MAH	Timing remote control+ light control	MAX:8Hrs



SLL006



SLL002C



SLL002B



SLL001A

Model	Solar Panel	Battery Capacity	Control Mode	Discharging Time
SLL006	POLY 3.7V/0.88W	1*3.7V 1200MAH	Light control	MAX:4Hrs
SLL002B	POLY 5.5V/1W	1*3.7V 1800MAH	Light control	MAX:10Hrs
SLL002C	POLY 5.5V/1W	1*3.7V 1800MAH	Light control	MAX:10Hrs
SLL001A	POLY 5.5V/1.5W	1*3.7V 1800MAH	Motion sensor +Time control +Light control	MAX:10Hrs

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HY-SEL-001H



PARAMETER

Item No.:HY-SEL-001H
Lamp Power:2.5W
Luminous Flux :260LM
Beam Angle:120°
Sensor Angle:120°
Solar Panel: 5V 3.0W
Li-ion Battery:3.7V 3200mAh
Working Time (fully charged): PIR SENSOR full-light by Sensored>4Hrs
Weak-light by energy-saving>24Hrs
Lamp Body Material:PC
Color:Black/White
Body Size:φ220mm*21mm
Solar Panel Size:160*160mm
Pillar Height:60cm/80cm
IP:IP54
Guarantee: 1year



HY-SEL-002H



PARAMETER

Item NO.:HY-SEL-002H
Lamp Power:3.0W
Luminous Flux :190LM
Beam Angle:120°
Sensor Angle:120°
Solar Panel: 5V 3.0W
Li-ion Battery:3.7V 3000mAh
Working Time (fully charged): PIR SENSOR full-light by Sensored>4Hrs
Weak-light by energy-saving>24Hrs
Lamp Body Material:PC
Color:Black/White
Body Size:φ220mm*21mm
Solar Panel Size:160*160mm
Pillar Height:60cm/80cm
IP:IP54
Guarantee: 1year



HY-SEL-003H

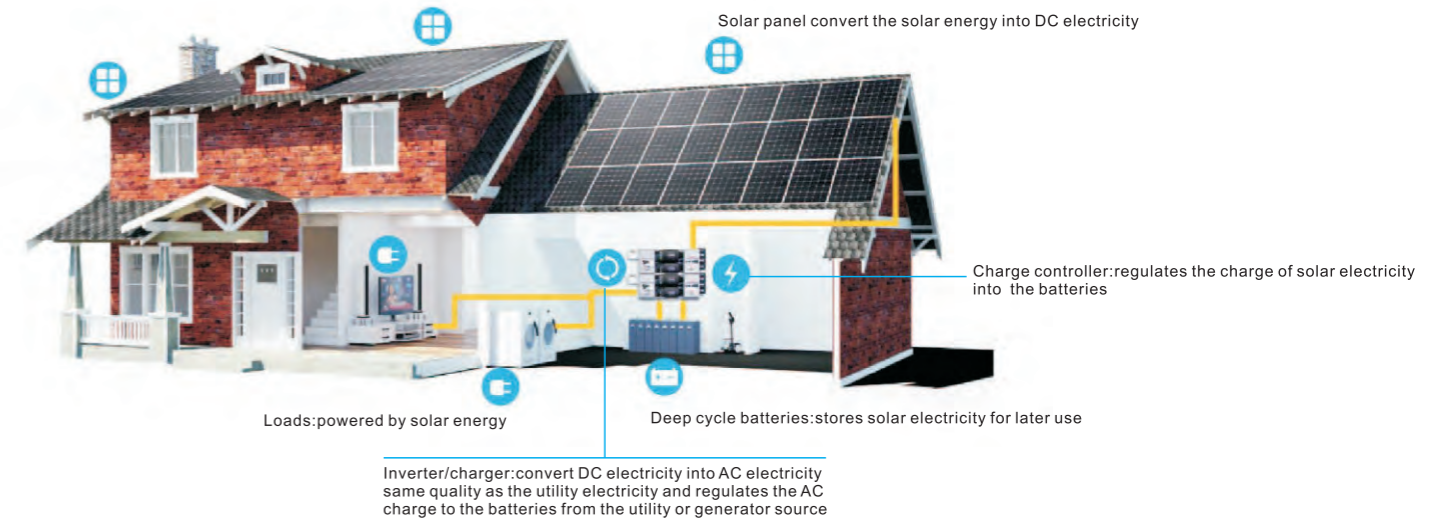


PARAMETER

Item NO.:HY-SEL-003H
Lamp Power:3.0W
Luminous Flux :190LM
Beam Angle:180°
Sensor Angle:180°
Solar Panel: 5V 3.0W
Li-ion Battery:3.7V 3000mAh
Working Time (fully charged): PIR SENSOR full-light by Sensored>4Hrs
Weak-light by energy-saving>24Hrs
Lamp Body Material:PC
Color:Black/White
Body Size:φ220mm*21mm
Solar Panel Size:160*160mm
Pillar Height:60cm/80cm
IP:IP54
Guarantee: 1year

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Products Description

The SHS system is an ideal solution for homes that are connected to the utility grid, where owners want to incorporate a renewable energy system with backup power for their home. If the grid should fail, the inverter will automatically go into backup power mode, to supply energy from the batteries and energy inputs, to support the home's electrical needs. When the grid is active, the SHS system will monitor and regulate battery charging to ensure the batteries are ready to supply backup power when the grid fails. Most applications use solar energy modules, but a fuel generator can also be incorporated into the system.

