

HS-SL80W40A

Solar Power Supply System 16V/5A/80W



Model Name	HS-SL80W40A
Product Type	Solar Power Supply System 16V/5A/80W

Power Output

Generating Power	80W. (Max)
Generating Voltage	16V. (Max)
Generating Ampere	5A (Max)
Battery Capacity	40AH/444 WH
Remaining Status Display	25% Per grid

Cell Information

Nominal Voltage	3.7V
Rated Capacity	2000mAh
Max. Discharging Current	2000mAh
Battery Type	Rechargeable lithium-ion Battery Pack

Charging

Charging Status Display	Light up the unfilled grids step by step
Charging Voltage	9~12.6V
Charging Ampere	0~5A
Discharge Voltage	12.6~9V
Discharge Ampere	0~5A
Charging&Discharge Protection Ampere	10A

Protection

Short Circuit Protection Ampere	15A
Anti-Overcharge Protection Voltage	12.6V
Anti-Over-Discharge Protection Voltage	9V

Interface

Switch Power on/Off	Support
Power Input	2 x from solar panel
Power Output	2 x DC 12V
External Charging 12V/2A	1 x DC 12V /2A-5A

Raining Day Battery Life	30W (4-6 days)
Sunny Day Recharge Time	Around 1.5 day

Solar Panel

Solar Type	Monocrystalline silicon solar cells, Photovoltaic glass
Solar Panel Material	Aluminum frame

Environmental

Ingress Protection	IP45
Port Connector	Waterproof plug and nut
Working Temperature	-20°C~60 °C
Certificate	RoHS

Dimension

Main Body Bracket Size	572x244x130mm
Solar Panel Size	530x350x17mm
Gross Weight	10Kg

Note

Recommend Camera Model	HW-33A30L-4G, HW-33MPT302-4G
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