

Kyla Intelligent Solar Panel with LTE Router

KVS-SP6024-LTE
KVS-SP9036-LTE
KVS-SP9048-LTE



Wireless solution



POE Outputs



Power Consumption Statistics



Up to 4-6 Days Battery life



Working Temperature



Water & Dust Resistant



Various Mounting

Key Features:

- Built-in Solar panel controller for remote monitoring
- Built-in 4G router for all in one wireless solution, supports DHCP and static IP
- Intelligent Auxiliary Heating Technology
- Smart Charging Control
- Over discharge Protection
- Support smart scheduling for energy saving
- Support up to 2 POE IP cameras



Kyla Intelligent Solar Panel with LTE Router

Product Model	60W 24AH	90W 36AH	90W 48AH
Solar Panel			
Power	60W	90W	90W
Voltage	18V	18V	18V
Dimension	580x570mm	761x570mm	761x570mm
LiFePO4 Battery			
Voltage	14.2V	14.2V	14.2V
Capacity	24AH	36AH	48AH
Intelligent Auxiliary Heat	Yes	Yes	Yes
Dimension	96x192x70mm	96x256x70mm	96x352x70mm
Charging Condition	0°C~60°C -30°C~60°C (With intelligent auxiliary heating)	0°C~60°C -30°C~60°C (With intelligent auxiliary heating)	0°C~60°C -30°C~60°C (With intelligent auxiliary heating)
Discharging Condition	-20°C~60°C -30°C~60°C (With intelligent auxiliary heating)	-20°C~60°C -30°C~60°C (With intelligent auxiliary heating)	-20°C~60°C -30°C~60°C (With intelligent auxiliary heating)
Battery Replaceable	Yes	Yes	Yes
High and Low Temperature Protection	Yes	Yes	Yes
Over discharge Protection	Yes	Yes	Yes
MPPT Charging Control	Yes	Yes	Yes
Battery Life			
Off-load Full Charing time (35000LUX sunlight)	5.7 Hours	5.7 Hours	5.7 Hours
Wireless Bridge & Bullet Camera	3.1 Days (4.6W)	4.6 Days (4.6W)	6.2 Days (4.6W)
Network			
Built-in LTE Router	Yes	Yes	Yes
DHCP	Yes	Yes	Yes
Static IP	Yes	Yes	Yes
Local LAN Management	Yes	Yes	Yes
Interface			
POE Output Port	2	2	2
DC Output	1	1	1
DC Input	1	1	1
Solar Panel Connector	1	1	1
Software Features			
Remote App Control	Load Control	Load Control	Load Control
	Power Consumption Statistics	Power Consumption Statistics	Power Consumption Statistics
	Displays Real-time Load Status	Displays Real-time Load Status	Displays Real-time Load Status
	Battery Level Display	Battery Level Display	Battery Level Display
	Time Zone Selection	Time Zone Selection	Time Zone Selection
	Region Selection	Region Selection	Region Selection
	Schedule Saving	Schedule Saving	Schedule Saving
	Firmware Remote Update	Firmware Remote Update	Firmware Remote Update
	Remote Reboot	Remote Reboot	Remote Reboot
	Smart Charging Control -30C ~ 5C	Smart Charging Control -30C ~ 5C	Smart Charging Control -30C ~ 5C
	Account Management	Account Management	Account Management
	Remote Reset	Remote Reset	Remote Reset
	Remote Message Push	Remote Message Push	Remote Message Push
Web Management	Yes	Yes	Yes
General			
Certification			
Weight			
Dimensions			