

QB2082SPG-120



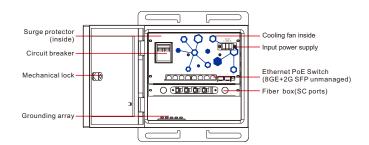
Specification

Item		Specifications
Power	Power supply	AC power supply
	Range of voltage	AC100~240V,50/60HZ
	Consumption	Self consumption<5W, PoE output max. 115W
Ethernet ports parameter	Ethernet ports parameter	1~8 ports: 10/100/1000Base-T 30W PoE RJ45(IEEE802.3af/at) 9~10 ports: 1000M SFP slots
	PoE ports	Ports 1~8 support IEEE802.3af/at, end-span, 30W per port Max.
	Working mode	Default: common switch. VLAN: 1~8 ports are isolated, only can communicate with the uplink ports; restrain the network storm; close flow control.
	1~8 PoE ports	Support IEEE 802.3af/at, end-span, single port,30W
	Cable and distance	Use cat5e/6, 100m max.
	Standard	IEEE802.3, IEEE802.3u, IEEE802.3z
Switch parameter	Switch fabric	20Gbps
	Thoughput	14.88Mpps
	Buffer	12KB
	MAC address table	4K
Indicator	Power	1 *red
	Uplink 9~10	Green LEDs indicate Link/Act
	Downlink 1~8	Green LEDs indicate Link/Act, yellow LEDs indicate PoE
Protection	Surge	6KV, standard: IEC61000-4-5
	ESD	6KV: contact / 8KV: air, standard:IEC61000-4-2
Environment	Working temperature	-20℃~65℃
	Storage temperature	-40℃~85℃
	Humidity	0~95%(No condensation)
Structure	Dimension(L×W×H)	280mm×200mm×260mm
	Material	Metal
	Colour	White
	Net-weight	8KG

Characteristic

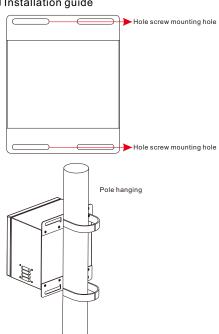
- AC220V mains power input, 120W DC52V power module inside;
- With 8*10/100/1000M PoE downlink ports and 2*1000M SFP uplink
- The maximum PoE power of single port is 30W, and the maximum PoE power of the whole machine is 115W;
- Provides three modes of VLAN to adapt to various complex
- Supports PoE Auto-check function, which is specially designed to solve the problems of equipment frozen. It can automatically detect the frozen PD equipment and restart the ports' output of PSE, and restart the PD device. It greatly reduces the maintenance difficulty of
- 6KV surge protection, 6KV contact/8KV air ESD protection;
- The box adopts waterproof (protection level IP55), anti-rust treatment, suitable for long time outdoor use.

Panel diagram



Installation

Installation guide





DB3082SPGM



Specification

Item

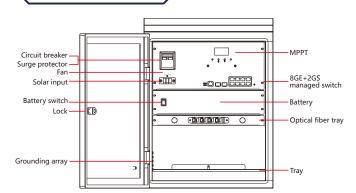
Power	item		Specifications
Switch parameter	Power	Solar input	Solar battery input, 60~180VDC
PoE switch PoE switch Switch working mode Switch working mode Switch fabric Switch Thoughput Switch Buffer Switch MAC address table Indicator Switch Indicator Switch Protection Cooling fan Storage battery MPPT controller MPPT controller Environment Environment PoE switch Switch working mode Switch working mode Switch WLAN: 1~8 ports are isolated, only can communicate with the uplink ports; restrain the network storm; close flow control. 20Gbps Switch AL 8MMPS 8K Power 1 *red Switch Power 1 *red Green LEDs indicate Link/Act yellow LEDs indicate Link/Act, yellow LEDs indicate PoE 6KV, standard: IEC61000-4-5 ESD 6KV: contact / 8KV: air, standard:IEC61000-4-2 Temary lithium battery Rated voltage 48V,7.5AH System voltage Solar input voltage A0A Working temperature -40°C-85°C Storage temperature -40°C-85°C Humidity Dimension(L×W×H) Solamm×220mm×500mm	PoE switch	Switch parameter	RJ45(IEEE802.3af/at)
Switch working mode Switch working mode Switch working mode Switch working mode Switch fabric 20Gbps Switch Thoughput 14.88Mpps Switch Buffer 4M Switch MAC address table 8K Power 1 *red Uplink 9~10 Green LEDs indicate Link/Act yellow LEDs indicate Link/Act yellow LEDs indicate Link/Act yellow LEDs indicate PoE 6KV; standard: IEC61000-4-5 ESD 6KV: contact / 8KV: air, standard: IEC61000-4-2 Cooling fan Cooling fan 1pc Temary lithium battery Rated voltage 48V,7.5AH System voltage 12V/24V/36V/48V/Auto Solar input voltage 180V(25°C) 160V(-25°C) Battery type Iead battery and Ii battery MPPT efficiency Solar input voltage 180V(25°C) 160V(-25°C) Environment Storage temperature 40A Working temperature 40°C~55°C Humidity 0~90% (No condensation) Dimension(L×W×H) 380mm×220mm×500mm Storage temperature 380mm×220mm×500mm St		PoE ports	
Switch Thoughput Switch Buffer Switch MAC address table Power Switch Indicator Switch Indicator Switch Indicator Power Switch Indicator Downlink 1~8 Surge Switch Protection Switch Protection Switch Protection Switch Protection Switch Protection Surge Switch Protection Surge Switch Protection ESD 6KV: contact / 8KV: air, standard: IEC61000-4-5 ESD 6KV: contact / 8KV: air, standard: IEC61000-4-2 Cooling fan 1pc Temary lithium battery Rated voltage 48V,7.5AH System voltage Solar input voltage 12V/24V/36V/48V/Auto Solar input voltage MPPT Battery type Iead battery and li battery MPPT efficiency P99% Rated charging current 40A Working temperature Storage temperature -40°C~85°C Humidity Dimension(L×W×H) 380mm×220mm×500mm		Switch working mode	VLAN: 1~8 ports are isolated, only can communicate with the uplink ports; restrain the
Switch Buffer 4M Switch MAC address table 8K Power 1*red Switch Indicator Downlink 1~8 Green LEDs indicate Link/Act Protection ESD 6KV: contact / 8KV: air, standard:IEC61000-4-2 Cooling fan Cooling fan 1pc Storage battery Rated voltage 48V,7.5AH System voltage 12V/24V/36V/48V/Auto Solar input voltage 180V(25°C) 160V(-25°C) Battery type 1ead battery and li battery MPPT efficiency >99% Rated charging current 40A Working temperature -40°C~85°C Humidity 0~90%(No condensation) Dimension(L×W×H) 380mm×220mm×500mm		Switch fabric	20Gbps
Switch MAC address table Power 1*red 1*red Uplink 9~10 Green LEDs indicate Link/Act yellow LEDs indicate Link/Act, yellow LEDs indicate PoE Switch Protection ESD 6KV; standard: IEC61000-4-5 ESD 6KV: contact / 8KV: air, standard:IEC61000-4-2 Cooling fan Cooling fan Storage battery Rated voltage A8V,7.5AH System voltage 12V/24V/36V/48V/Auto Solar input voltage 180V(25°C) 160V(-25°C) Battery type MPPT efficiency Rated charging current Working temperature 5torage temperature -40°C~85°C Humidity Dimension(L×W×H) 380mm×220mm×500mm		Switch Thoughput	14.88Mpps
Power 1*red		Switch Buffer	4M
Switch Indicator Downlink 1~8 Green LEDs indicate Link/Act yellow LEDs indicate Link/Act, yellow LEDs indicate PoE		Switch MAC address table	8K
Indicator Downlink 1~8 Green LEDs indicate Link/Act, yellow LEDs indicate PoE		Power	1 *red
Downlink 1~8 Green LEDs indicate Link/Act, yellow LEDs indicate PoE		Uplink 9~10	Green LEDs indicate Link/Act
Switch Protection ESD 6KV: contact / 8KV: air, standard:IEC61000-4-2 Cooling fan Cooling fan 1pc Storage battery Rated voltage 48V,7.5AH System voltage 12V/24V/36V/48V/Auto Solar input voltage 180V(25°C) 160V(-25°C) Battery type lead battery and li battery MPPT efficiency >99% Rated charging current 40A Working temperature 0°C~55°C Humidity 0~90%(No condensation) Dimension(L×W×H) 380mm×220mm×500mm	Indicator	Downlink 1~8	
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Storage battery Rated voltage A8V,7.5AH System voltage 12V/24V/36V/48V/Auto Solar input voltage 180V(25°C) 160V(-25°C) Battery type Battery type MPPT efficiency Rated charging current Working temperature Storage temperature Physical Companies of the storage of th		ESD	6KV: contact / 8KV: air, standard:IEC61000-4-2
Rated voltage	Cooling fan	Cooling fan	1pc
Rated voltage 48V,7.5AH System voltage 12V/24V/36V/48V/Auto Solar input voltage 180V(25°C) 160V(-25°C) Battery type lead battery and li battery MPPT efficiency >99% Rated charging current 40A Working temperature 0°C~55°C Storage temperature -40°C~85°C Humidity 0~90%(No condensation) Dimension(L×W×H) 380mm×220mm×500mm		Battery type	Temary lithium battery
Solar input voltage 180V(25°C) 160V(-25°C) Battery type lead battery and li battery MPPT efficiency >99% Rated charging current 40A Working temperature 0°C~55°C Storage temperature -40°C~85°C Humidity 0~90%(No condensation) Dimension(L×W×H) 380mm×220mm×500mm		Rated voltage	48V,7.5AH
MPPT controller Battery type lead battery and li battery		System voltage	12V/24V/36V/48V/Auto
Controller Battery type lead battery and li battery MPPT efficiency >99% Rated charging current 40A Working temperature 0°C~55°C Storage temperature -40°C~85°C Humidity 0~90%(No condensation) Dimension(L×W×H) 380mm×220mm×500mm		Solar input voltage	180V(25°C) 160V(-25°C)
Rated charging current Working temperature Storage temperature -40°C~85°C Humidity Dimension(L×W×H) 380mm×220mm×500mm		Battery type	lead battery and li battery
Working temperature 0°C~55°C Storage temperature -40°C~85°C Humidity 0~90%(No condensation) Dimension(L×W×H) 380mm×220mm×500mm		MPPT efficiency	>99%
Environment Storage temperature -40°C~85°C Humidity 0~90%(No condensation) Dimension(L×W×H) 380mm×220mm×500mm		Rated charging current	40A
Humidity	Environment	Working temperature	0°C∼55°C
Dimension(L×W×H) 380mm×220mm×500mm		Storage temperature	-40℃~85℃
		Humidity	0~90%(No condensation)
	Structure	Dimension(L×W×H)	380mm×220mm×500mm
Structure Material Metal SGCC		Material	Metal SGCC
Colour White		Colour	White
Net-weight 20KG		Net-weight	20KG

Specifications

Characteristic

- Solar power input, input 60~180VDC;
- With 8*10/100/1000M PoE downlink ports and 2*1000M SFP ports, with L2 network management;
- Supports L2 management, such as QoS, VLAN, MSTP, Multibroadcast, ports management and PoE management;
- With MPPT controller, connected the solar battery and charge the storage battery;
- With storage battery(48V,7.5AH), lithium iron phosphate battery;
- The box adopts waterproof (protection level IP55), anti-rust treatment, suitable for long time outdoor use.

Panel diagram



Installation

Installation guide

