

QB2082SPG-120



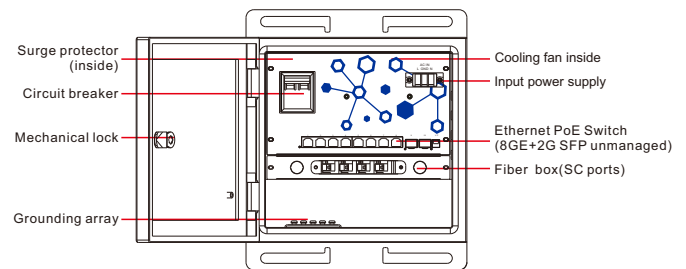
1 Characteristic

- AC220V mains power input, 120W DC52V power module inside;
- With 8*10/100/1000M PoE downlink ports and 2*1000M SFP uplink ports;
- 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 environments;
- 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 engineering;
- 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.

2 Specification

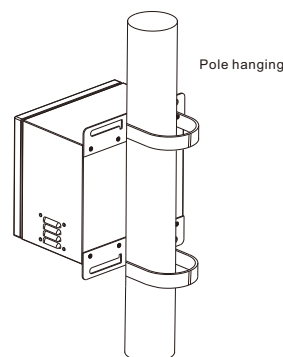
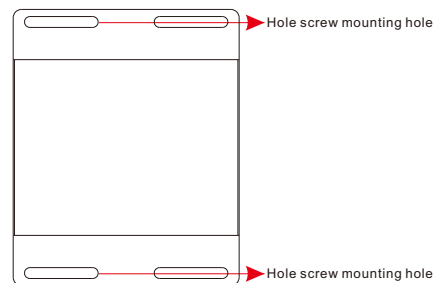
Item		Specifications
Power	Power supply	AC power supply
	Range of voltage	AC100~240V,50/60HZ
	Consumption	Self consumption<5W, PoE output max. 115W
Ethernet ports parameter	Ethernet ports parameter	1~8 ports: 10/100/1000Base-T 30W PoE RJ45(IEEE802.3af/at) 9~10 ports: 1000M SFP slots
	PoE ports	Ports 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.
Switch parameter	Standard	IEEE802.3, IEEE802.3u, IEEE802.3z
	Switch fabric	20Gbps
	Throughput	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°C~65°C
	Storage temperature	-40°C~85°C
	Humidity	0~95%(No condensation)
Structure	Dimension(L×W×H)	280mm×200mm×260mm
	Material	Metal
	Colour	White
	Net-weight	8KG

3 Panel diagram



4 Installation

● Installation guide



DB3082SPGM



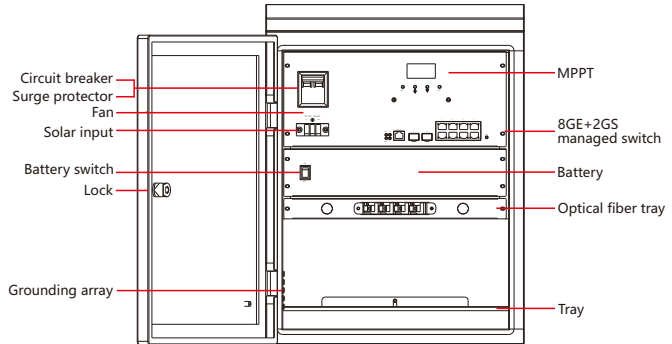
1 Characteristic

- 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, Multi-broadcast, 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.

2 Specification

Item		Specifications
Power	Solar input	Solar battery input, 60~180VDC
PoE switch	Switch 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.
	Switch 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.
	Switch fabric	20Gbps
	Switch Throughput	14.88Mpps
	Switch Buffer	4M
	Switch MAC address table	8K
	Switch Indicator	Power
Uplink 9~10		Green LEDs indicate Link/Act
Downlink 1~8		Green LEDs indicate Link/Act, yellow LEDs indicate PoE
Switch Protection	Surge	6KV, standard: IEC61000-4-5
	ESD	6KV: contact / 8KV: air, standard: IEC61000-4-2
Cooling fan	Cooling fan	1pc
Storage battery	Battery type	Temary lithium battery
	Rated voltage	48V,7.5AH
MPPT controller	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
Environment	Working temperature	0°C~55°C
	Storage temperature	-40°C~85°C
	Humidity	0~90%(No condensation)
Structure	Dimension(L×W×H)	380mm×220mm×500mm
	Material	Metal SGCC
	Colour	White
	Net-weight	20KG

3 Panel diagram



4 Installation

● Installation guide

