



Model	S600GP-1BTS-MPPT
Product	5 ports unmanaged MPPT Solar PoE Switch
Port	5*10/100/1000Mbps RJ45 ports 1*1000M SFP
PoE Port	Port 1 : AI HiPoE MAX 60W output Port 2-3: IEEE802.3af/at MAX 30W output , Port 4-5: AUTO AI PoE;48V/ 24V POE auto output MAX25W
Switch Function	1: Fiber Watchdog switch. 2: VLAN disconnecter 3: PoE Range Extension switch. 4: Port 4 24V / 48V Poe selector switch 5: Port 5 24V / 48V Poe selector switch
PoE Standard	IEEE802.3af/at/PoE++
PoE Power out	Total max 120w
Network Protocol	IEEE 802.3 IEEE 802.3i 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab1000BASE-T IEEE 802.3x IEEE 802.3z 1000BASE-X IEEE 802.3af/at/PoE++ AI PSE
PoE Standard	IEEE802.3af/at/PoE++
Port Specification	10/100/1000BaseT (X) Auto
Transmission Mode	Store and Forward(full wirespeed)
Bandwidth	12Gbps
Packet Forwarding	8.64Mpps
MAC Address	2K
Buffer	2.5M
Transmission Distance	10BASE-T : Cat3,4,5 UTP(≤250 meter) 100BASE-TX : Cat5 or later UTP(150 meter) 1000BASE-TX : Cat6 or later UTP(150 meter)
Speed	Ethernet 10Mbps half-duplex, 20Mbps full-duplex Fast Ethernet 100Mbps half-duplex, 200Mbps full-duplex Gigabit Ethernet 2000Mbps full-duplex

Power Pin	HiPoe port : 1245+ 4578- 48V PoE: 12+36- 24V PoE: 45+78-
Charging function switch	1: Power switch 2: Battery type selector switch 3: Battery voltage selector switch 4: 14.8/29.6v lithium switch
Power input	Support 12V solar panel input(≤57V) or with12V batteries Support 24V solar panel input(≤57V) or with 24V batteries
Charging function	Integrated MPPT automatic charging, maximum efficiency 98%, maximum charging current 15A Integrated battery protection function Automatic Battery Voltage Recognition Integrated Lithium Battery Automatic Activation System Integrated Low Volume Start-up Protection System
Battery	Supporting 12V or 24V lead-acid batteries MAX200AH, 15A Supporting 12.6V or 25.2V lithium batteries MAX200AH 50AH, 15A Supporting 14.8V or 29.6V lithium batteries MAX 200AH, 15A
Power Output	12V solar panel power in MAX 800W; 24V solar panel power in MAX 800W DC panel power in MAX800W
LED Indicator	PW:Power LED BIN:Battery charging indicator BOT:Battery discharging indicator 6: (SFP LED) 4A-5A:Port 4-5 48V PoE ON light 4B-5B:Port 4-5 24V PoE ON light CPU:System operation LED VOUT:PoE output VOL normal indicator SIN:Solar panel input indicator VIN:DC input indicator
Operating Temperature/Humidity	-20~+65°C; 10%~90% RH Non coagulation
Storage Temperature/Humidity	-40~+70°C; 5%~90% RH Non coagulation
Product size/Packing size (L*W*H)	158mm*142mm*35mm 300mm*175mm*100mm
N.W (kg)	0.7kg(solar panel,battery and power adapter excluded in the product)
Installation	Desktop
Lightning Protection level	3KV 8/20us; IP30
Certificate	CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS;
Warranty	Whole device for 1 year(Accessory not included)