

Hardware specifications	
Model	S600P-5G-1S-BT-5A
Product name	Intelligent 1+5 solar PoE switch
Fixed Port	1*10/100/1000Base-TX 60W PoE port(Data/Power) 2*10/100/1000Base-TX 30W PoE port(Data/power) 2*10/100/1000Base-TX AuTo 24V/48V PoE port(Data/power) 1*1000M SFP
PoE Ports	1 port supports IEEE802.3af/at/PoE++, with a maximum output power of 60W 2-3 ports support IEEE 802.3af/at, with a maximum output power of 30W The 4-5 ports adopt Hasivo fully automatic PoE technology, which can power 48V or 24V devices. The maximum output power of the ports is 30W for 48V and 25W for 24V
PoE Bridge	Max 65W
Switch function switch	PoE Dog: PoE watchdog switch VLAN: Port isolation switch EXER: Long Distance Switch PCK1 ON: 4-port forced 24V power supply mode PCK1 OFF: 4-port 48V power supply mode PCK2 ON: 5 port forced 24V power supply mode PCK2 OFF: 5-port 48V power supply mode
Controller function switch	1: Equipment main power switch 2: Battery type setting switch 3: Battery voltage setting switch 4: Lithium iron phosphate setting switch
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++/BT hasivo AI PSE
Port Specification	10/100/1000BaseT (X) Auto
Transmission Mode	Store and Forward(full wirespeed)
Bandwidth	12Gbps
Packet Forwarding	8.92Mpps
MAC	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) SFP: 1000M single and multimode optical module with maximum distance ≤ 120km (depending on the optical module)
Power supply pin	60W:1245+;3678- 48V power supply: 12+36-; 24V power supply: 45+78-
Power input	Supports 12V solar panel input (open circuit voltage ≤ 32V)/ paired with 12V battery pack Support 24V solar panel input (open circuit voltage ≤ 45V)/ paired with 24V battery pack; Compatible with DC input, 12V battery pack: DC input range DC15-32V, maximum input power 240W; Compatible with DC input, 24V battery pack: DC input range 30-57V, maximum input power 480W The maximum input power of the solar panel is 1200W Maximum input withstand voltage of solar panel: 57V
Charging function	Integrated fully automatic charging and discharging, with a maximum efficiency of 98% and a maximum charging current of 5A Integrated MPPT control Integrated battery protection function Integrated lead-acid battery float charging function Integrated lithium battery automatic activation function Integrated low capacity startup protection function Integrated battery temperature monitoring interface Supports over temperature protection function
Battery type	12V/24V lead-acid battery, maximum capacity 500AH, maximum charging current 5A 12.6V/25.2V lithium battery, maximum capacity 500AH, maximum charging current 5A 14.8V/29.6V lithium iron phosphate battery, maximum capacity 50AH, maximum charging current 5A
LED Indicator	PW: Power indicator light BIN: Battery charging indicator light BOT: Battery discharge indicator light 6: (Light port connection indicator light) 4A-5A: 4-5 port 48VPoE connection indicator light 4B-5B: 4-5 ports 24VPoE connection indicator light CPU: System operation indicator light VOUT: PoE voltage normal indicator light SIN: Solar input indicator light VIN:-
Operating Temperature/Humidity	-20~65℃; 10%~90% RH Non coagulation
Storage Temperature/Humidity	-40~80℃; 5%~90% RH Non coagulation
Product /Packing size (L*W*H)	160mm*142mm*35mm 250mm*183mm*70mm
N.W/G.W (kg)	0.74kg/0.9kg (This product does not include solar panels, batteries, or power adapters)
Installation	Wall mounted/rack mounted (optional)
Lightning Protection level	6KV 8/20us; IP30
Warranty	Whole device for 1 year(Accessories not included)

The data presented above represents the performance of the product in specific equipment and experimental environments. Based on the actual on-site environment or differences in equipment, there may be differences. The technical comparisons mentioned are based on scientific principles and do not involve other purposes
Due to real-time changes in product version, batch, and production supply factors, in order to provide as accurate product information and functional parameters as possible, Hasivo may adjust the content on the above pages in real time to ensure consistency with the actual product. Any adjustments are subject to no further notice. Due to factors such as measurement environment and method, there may be certain scientific errors in product dimensions, parameters, and other information.