



Model	WI-PS306GF-UPS
Hardware Version	V4
Hardware Features	
Interface	1*10/100/1000Mbps PoE++ RJ45 port 2*10/100/1000Mbps PoE+ RJ45 ports 2*10/100/1000Mbps 24V(passive)/48V(af/at) PoE RJ45 ports 1*1000Mbps SFP
Serial Port	1*2-PIN 3.81mm RS-485 (Data A, B) terminal blocks
Power Input Port	6-PIN 5.08mm terminal blocks: 1*2-PIN Solar input 1*2-PIN DC input 1*2-PIN Battery charging & discharging Max. wire diameter: 2.5mm2/12AWG
LED Indicator	Front panel: 1*PW, Power indicator 1*BIN, Battery charging status indicator 1*BOT, Battery discharging status indicator 4*Port PoE status indicators 1*SFP port indicator Rear panel: 1*CPU, System indicator 1*VOT, Power output indicator 1*BIN, Battery charging status indicator 1*BOT, Battery discharging status indicator 1*SIN, Power input indicator 1*VIN, DC input indicator
DIP Switch	Front panel: PoE watchdog mode, all PoE ports enable the PoE watchdog function, which can detect and reboot the offline compliant PoE powered devices automatically. VLAN mode, all downlink ports are isolated from each other, but can communicate with uplink ports. Extend mode, the data and PoE transmission distance of port 1~5 can be up to 250m. Port 4 and 5 PoE mode, switch 24V passive PoE mode or af/at PoE mode of ports 4&5. Rear panel: Switch the power on and off. 12V/24V lead acid, 11.1V(Working voltage: 9~12.6V)/22.2V(Working voltage: 18~25.2V) lithium, 12.8V(Working voltage: 10~14.6V)/25.6V(Working voltage: 20~29.2V) LiFePO4 battery type selection.
Power Consumption	<5W (Without PoE)
Hardware Features	
Dimensions(W*D*H)	197*144*35mm
Weight	0.84kg
Package Dimensions	270*220*67mm
Package Weight	1.85kg
Installation	Wall/Desktop mounted
Fan Quantity	Fan-less
Material	Metal shell
Color	Black
PoE	
PoE Port	Port 1-5
PoE Standard	Port 1: IEEE 802.3bt (Type 4) Port 2-3: IEEE 802.3af/at Port 4-5: IEEE 802.3af/at or 24V passive PoE
PoE Pin Assignment	Port 1: 1/2/4/5 (+), 3/6/7/8 (-) Port 2-3: 1/2(+), 3/6(-) Port 4-5: 1/2(+), 3/6(-) @IEEE 802.3af/at PoE or 4/5(+), 7/8(-)@24V passive PoE
PoE Port Power	90W max for port 1, 30W max for port 2-3, 30W max@ IEEE 802.3af/at or 24W max @24V passive PoE for port 4-5
PoE Power Budget	120W max for the whole switch PoE power budget
Switch Property	
Standards and Protocols	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
Forwarding Mode	Store and forward
MAC Address Table	2K
Switching Capacity	12Gbps
Packet Forwarding Rate	8.94Mpps
Packet Buffer Memory	2.4Mb
Jumbo Frame	10240Bytes
Reliability	
ESD Protection	6kV
Surge Immunity	6kV
Operating Environment	-20°C to 65°C, 10%~90% (non-condensation)
Storage Environment	-40°C to 70°C, 5%~90% (non-condensation)
Other Features	
Cloud Management	The photovoltaic power, battery status, and data can be quickly configured, visual management, and remote access in the Wi-Tek cloud through a Cloud IoT Controller (Solar mode of the serial port).