



Products	WI-PS402-UPS-I		
Hardware Version	V1		
Hardware Features			
Interface	2*10/100/1000/2500Mbps PoE++ RJ45 port		
Peripheral Interface	1*2-PIN 3.81mm RS-485 (Data A, B) terminal blocks 1*2-PIN 3.81mm 12V/24V DC output@30W max. terminal blocks 1*4-PIN 3.81mm terminal blocks: 1*2-PIN DI (Dry Contact, Passive open/closed circuit detection), 1*2PIN DO (Relay, Load capability: 5A@12V DC for motor load, 10A@12V DC for resistive load), DI and DO are allowed to view status and settings in the Wi-Tek cloud. *Do not connect active devices to DI(Dry)! 1*3.5mm temperature sensor input jack plug		
Power Input Port	8-PIN 5.08mm terminal blocks: 2*2-PIN Solar input in parallel 1*2-PIN DC Input 1*2-PIN Battery charging & discharging Max. wire diameter: 2.5mm2/12AWG		
LED Indicator	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 1*12V/24V DC out status indicator 1*Relay status indicator 1*DI status indicator		
DIP Switch	Front panel: 12V/24V DC Output Selection		
	Side 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 and DC output)		
Dimensions(W*D*H)	158*115*44mm		
Weight	0.88kg		
Package Dimensions	235*155*58mm		
Package Weight	1.05kg		
Installation	DIN-rail/Wall/Desktop mounted		
Fan Quantity	Fan-less		
Material	Metal shell		
Color	Silver		
PoE			
PoE Port	Port 1-2		
PoE Standard	12V Battery System: Port 1: IEEE 802.3bt (Type 4), Port 2: IEEE 802.3af/at 24V Battery System: Port 1-2: IEEE 802.3bt (Type 4)		
PoE Pin Assignment	1/2/4/5 (+), 3/6/7/8 (-)		
PoE Port Power	12V Battery System: 90W max for port 1, 30W max for port 2 24V Battery System: 90W max for each port		
PoE Power Budget	12V Battery System: 120W max for whole switch PoE power budget (Without DC output) 24V Battery System: 180W max for whole switch PoE power budget (Without DC output)		
Reliability			
Surge Immunity	6kV		
Operating Environment	-40°C to 75°C, 5%~90% (non-condensation)		
Storage Environment	-40°C to 85°C, 5%~90% (non-condensation)		
Other Features			
Cloud Management	The photovoltaic power, battery status, and data can be quickly configured, and visual management and remote access can be achieved in the Wi-Tek cloud through Cloud IoT Controller (Solar mode of the serial port).		