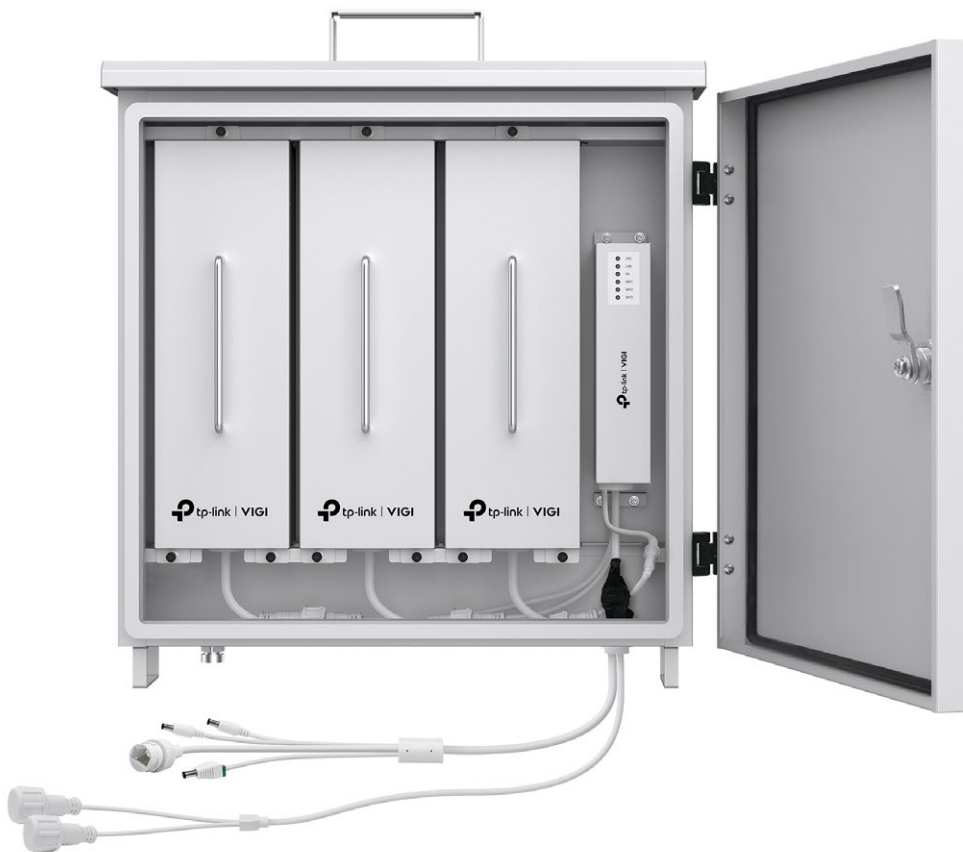


Solar System Controller

MODEL: VIGI PS90



// Specifications

Battery	
Type	Lithium
Intelligent Auxiliary Heat	Yes
Battery Capacity	31.2 Ah*3
Voltage	10.95 V
Max. Output Voltage	12.6 V
Life	More than 500 cycles
Dimension	240*74*72mm
Charging Condition	<ul style="list-style-type: none">• 0°C~45°C• -30°C~45°C (With intelligent auxiliary heating)
Discharging Condition	<ul style="list-style-type: none">• -20°C~60°C• -30°C~60°C (With intelligent auxiliary heating)
Angle Adjustment (Manual)	
Range	5°/15°/25°/35°/45°/55°
Hardware	
Interface	<ul style="list-style-type: none">• 1× 10/100 Mbps RJ45• 2× Photovoltaic Panel Connector• 3× 5.5mm DC Power Plugs (#1, #2: 9V-12.6 VDC/2A, #3: 12 VDC/2A)
Indicator LED	<ul style="list-style-type: none">• Quantity: 6 (1× SYS Indicator, 1× LAN Indicator, 1× PV Indicator, 3× BAT Indicator)• Color: Blue
Software Features	
Load Control	Yes
High and Low Temperature Protection	Yes
Overdischarge Protection	Yes
Power Consumption Statistics	Yes
Displays Real-time Load Status	Yes
Battery Level Display	Yes

Time Zone Selection	Yes
Schedule Saving	Yes
Firmware Remote Update	Yes
Remote Reboot	Yes
Local LAN Management	Yes
Smart Charging Control	-30°C~5°C
Account Management	Yes
Remote Reset	Yes
Remote Message Push	Yes
Others	
Certification	<ul style="list-style-type: none"> • CB, PSE (Battery) • CE, FCC, VCCI, IC, IP66
Package Contents	<ul style="list-style-type: none"> • VIGI PS90 • Installation Guide • Waterproof Cable Attachments • Mounting Accessories • Extension Cable • Box Key
Box Dimensions (W X D X H)	481*426*163mm
Weight	<ul style="list-style-type: none"> • Product Weight: 16.5 kg • Package Weight: 24 kg
Environment	<ul style="list-style-type: none"> • Operating Temperature: -30°C-60°C (With intelligent auxiliary heating) • Operating Humidity: 10%~90%RH, Non-condensing

Specifications are subject to change without notice and can be found at www.tp-link.com.

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