

Bluetooth Smart Automatic Transfer Switch

- a. Rated Power: 8kw (Utility Power 100-120V)
16kw (Utility Power 220-240V)
- b. Input Voltage: Auto Selection: AC 100-120V or AC 220-240V
Output Voltage: Auto Selection: AC 100-120V or AC 220-240V
- c. Transfer time: Inverter transfer time to utility power $\leq 10\text{ms}$
Utility power transfer time to inverter $\leq 16\text{ms}$
- d. System Voltage: Auto Select: 12V or 24V or 48V
- e. Battery low voltage transfer setpoints: Default: 10.5V/21V/42V (adjustable)
Battery recovery setpoints: Default: 12.5V/25V/50V (adjustable)
- f. Application: Off grid solar system, Wind generator, Hydro generator
- g. Product Size: 19*17*7.25cm(7.4"*6.7"*2.8" in)



Max. Power Up
to 16kw



APP
Control



Manual
Switching



Surge
Protection

	3rd Generation	4th Generation
Product		
Model	ATS-11KW	BAT-80A
Current	50A	80A
Rated Power	5.5KW/110V, 11KW/220V	8KW/110V, 16KW/220V
Main AC Test	✗	Automatically switch to public power when the inverter AC output is abnormal 
Surge Protection	✗	 
Dual Battery DC Output	 	Only supported for the condition if there are two inverters wired to each batteries individually.
Over-current Protection		
Manual Switch Support	✗	 
APP Control	✗	 