



Main Function And Features

- Simple structure, easy maintenance;
- Output for pure sine wave;
- Micro-computer chip control, PWM regulate, automatic temperature compensation;
- Protection is wide, with over-voltage, under-voltage, overload, short-circuit and so on;
- High performance, especially used at home;
- Charge fuction: Solar and city power.

AP-300F/AP-500F

1. Technical Data

Model	AP-300F		AP-500F	
Capacity	300VA		500VA	
System Voltage	12VDC		12VDC	
Inverter	Output Wave	Pure Sine Wave		Pure Sine Wave
	Output Voltage	AC110V or 220V, DC12V		AC110V or 220V, DC12V
	Output Frequency	50Hz/60Hz		50Hz/60Hz
Solar Panel	Pmax	100W		160W
	Vmp	17.5V		17.5V
	Imp	5.7A		9.1A
Charger Voltage&Current	12V 10A		12V 15A	
Capactiy	12V 100AH		12V 240AH	

2. Package Data

Model	AP-300F		AP-500F	
Part	Size(L x W x H mm)	Weight(Kg)	Size(L x W x H mm)	Weight(Kg)
Power Box	450 x 380 x 655	68	450 x 380 x 655	73
Solar Panel	850 x 610 x 60	6.5	1200 x 850 x 45	12
Solar Panel Bracket	825 x 760 x 55	9.2	1460 x 85 x 75	13
Battery	406 x 174 x 208	37	406 x 174 x 208	43