Model	sp12/120- 2500L	sp24/120 2500L	sp48/120 2500L	sp12/230 2500L	sp24/230 2500L	sp48/230 2500L
Continuous Power	2500W					
Surge Power	5000W					
Frequency	50HZ±0.5HZ or 60HZ±0.5HZ					
Wave Form	Pure Sine Wave					
AC Regulation	THD<3%(Linear Load)					
Output Efficiency	92%					
DC Voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
AC Voltage	120VAC ±5%			230VAC ±5%		
No Load Current Draw	1.6a	0.8a	0.4a	1.6a	0.8a	0.4a
DC Voltage Range	10-15V	20-30V	40-60V	10-15V	20-30V	40-60V
Low Voltage Shut Down	10±0.5V	20±0.5V	40±1V	10±0.5V	20±0.5V	40±1V
<mark>Over Voltage Shut Down</mark>	15±0.5V	30±0.5V	60±1V	15±0.5V	30±0.5V	60±1V
Low Voltage Recovery	12.5V	25V	50V	12.5V	25V	50V
Protection	Low Voltage/Over Voltage		LED Alarm and Automatic Recovery.			
	Overload		LED Alarm and Automatic Recovery.			
	Over Temperature		LED Alarm and Automatic Recovery.			
	Short Circuit LED Alarm and Automatic Recovery.					
Working Temperature	-10°- +50°					
Storage Temperature	-30°- +70°					
Production Size	410*165*85(mm)					
Package Size	500*235*150(mm)					
N.W/G.W	4.1/5.4(kg)					
Start	soft-start					
Cooling Way	Intelligent Cooling Fan					

**Materials & Size:** 

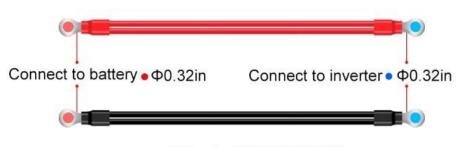


## Remote Controller

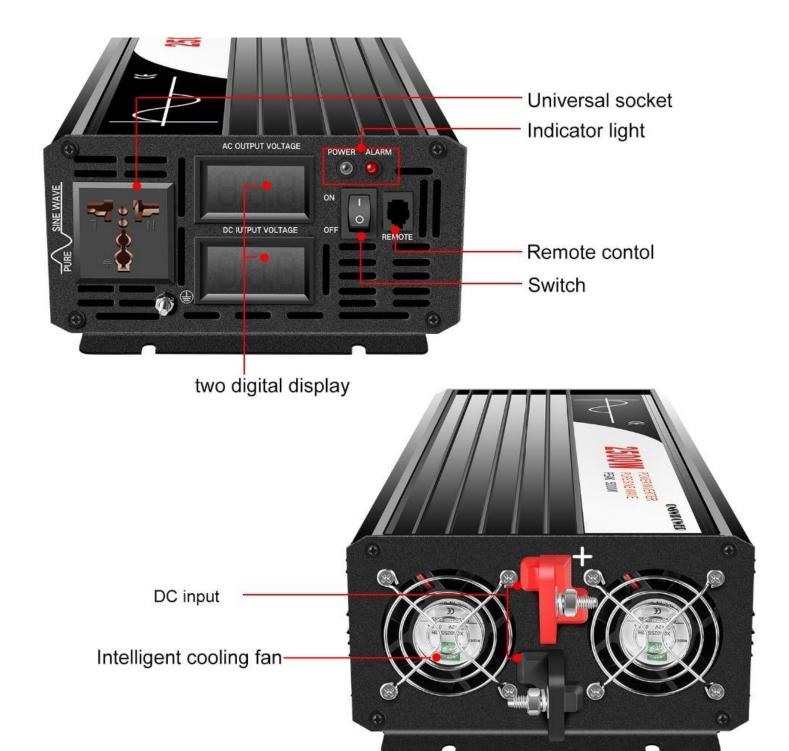


Line length:80in (2m)

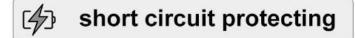
## **Battery Cables**



20 in Φ4AWG(12V /24V) 20 in Φ7AWG (48V)



## advanced protection system





overheating protecting

Under vlot age warning

over voltage shut down

over current shut down

