








## Modified sine wave

20W Portable solar generator  
Ternary lithium battery 111Wh 10Ah  
11.1V



## working time for reference

-  100W dryhair machine working time around 120minutes
-  8W Camera charging time 27times
-  70W laptop working time around 3hrs
-  30W Fan working time around 7hrs
-  40W UVA charging time 5.5times
-  18W mobile charging time 12times

 80W TV working time around 2.5hrs

 10W LED light working time around 22hrs

Modified sine wave


150W Portable solar generator  
Ternary lithium battery 333Wh 30Ah  
11.1V




working time for reference


 80W TV working time around 4hrs

 10W LED light working time around 33hrs

 200W dryhair machine working time around 90minutes

 8W Camera charging time 41times

 70W laptop working time around 4.5hrs

 30W Fan working time around 11hrs

 40W UVA charging time 8times

 18W mobile charging time 18times










Pure sine wave

500W Portable solar generator  
Ternary lithium battery 610Wh 55Ah 11.1V



working time for reference

-  80W TV working time around 7hrs
-  400W Electric cooker cooking 3 times
-  100W Stereo working time around 6hrs
-  100W Fridge working time around 6hrs

-  500W dryhair machine working time around 60minutes
-  8W Camera charging time 75times
-  100W computer working time around 6hrs
-  30W Fan working time around 19hrs
-  40W UVA charging time 14times
-  18W mobile charging time 33times
-  10W LED light working time around 60hrs














Pure sine wave

1000W Portable solar generator  
Ternary Lithium battery 1221Wh 22.2V 55A



working time for reference

-  80W TV working time around 13hrs
-  800W Electric cooker cooking 2 times
-  100W Stereo working time around 10hrs
-  100W Fridge working time around 10hrs

-  1000W dryhair machine working time around 60minutes
-  8W Camera charging time 138times
-  100W computer working time around 10hrs
-  30W Fan working time around 36hrs
-  40W UVA charging time 27times
-  18W mobile charging time 60times
-  1ph Air-Conditioner working time around 1.3hr








Pure sine wave

2000W Portable solar generator  
Lithium Battery 100Ah 22.2V 2220Wh



working time for reference

-  80W TV working time around 27hrs
-  800W Electric cooker cooking 5 times
-  100W Stereo working time around 22hrs
-  100W Fridge working time around 22hrs


-  2000W dryhair machine working time around 60minutes
-  8W Camera charging time 270times
-  100W computer working time around 22hrs
-  30W Fan working time around 73hrs
-  40W UVA charging time 55times
-  18W mobile charging time 120times
-  1ph Air-Conditioner working time around 2hrs










Pure sine wave  
3000W Portable solar generator  
Lithium Battery 150Ah 22.2V 3330Wh



working time for reference





-  80W TV working time around 41hrs
-  800W Electric cooker cooking 8 times
-  100W Stereo working time around 30hrs
-  100W Fridge working time around 30hrs








-  2000W dryhair machine working time around 90minutes
-  8W Camera charging time 410times
-  100W computer working time around 30hrs
-  30W Fan working time around 110hrs
-  40W UVA charging time 83times
-  18W mobile charging time 180times
-  1.5ph Air-Conditioner working time around 2hrs

Pure sine wave  
4000W Portable solar generator  
Lithium Battery 100Ah 44.4V 4440Wh



working time for reference

-  80W TV working time around 55hrs
-  800W Electric cooker cooking 10 times
-  100W Stereo working time around 44hrs
-  100W Fridge working time around 44hrs

-  1000W dryhair machine working time around 250minutes
-  8W Camera charging time 540times
-  100W computer working time around 44hrs
-  30W Fan working time around 146hrs
-  40W UVA charging time 110times
-  18W mobile charging time 240times
-  1.5ph Air-Conditioner working time around 3hrs














Pure sine wave

5000W Portable solar generator  
Lithium Battery 100Ah 44.4V 4440Wh



working time for reference

-  80W TV working time around 55hrs
-  800W Electric cooker cooking 10 times
-  100W Stereo working time around 44hrs
-  100W Fridge working time around 44hrs

-  1000W dryhair machine working time around 250minutes
-  8W Camera charging time 540times
-  100W computer working time around 44hrs
-  30W Fan working time around 146hrs
-  40W UVA charging time 110times
-  18W mobile charging time 240times
-  3ph Air-Conditioner working time around 1.5hrs



## Pure sine wave

6000W Portable solar generator  
Lithium Battery 150Ah 44.4V 6660Wh



## working time for reference

