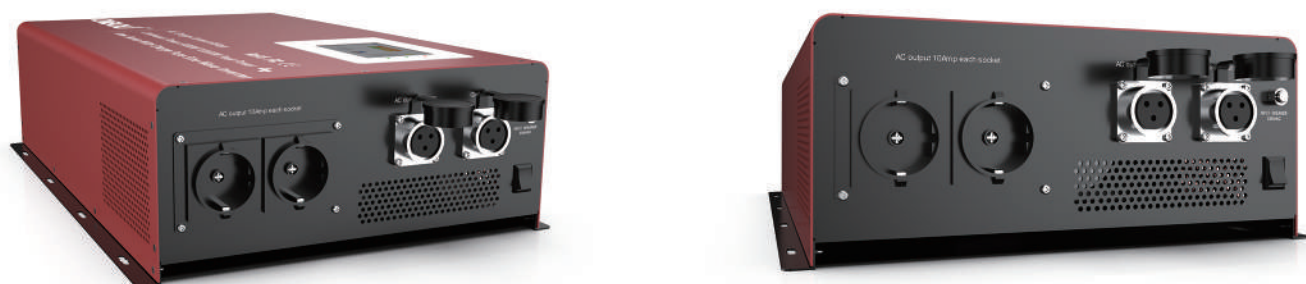
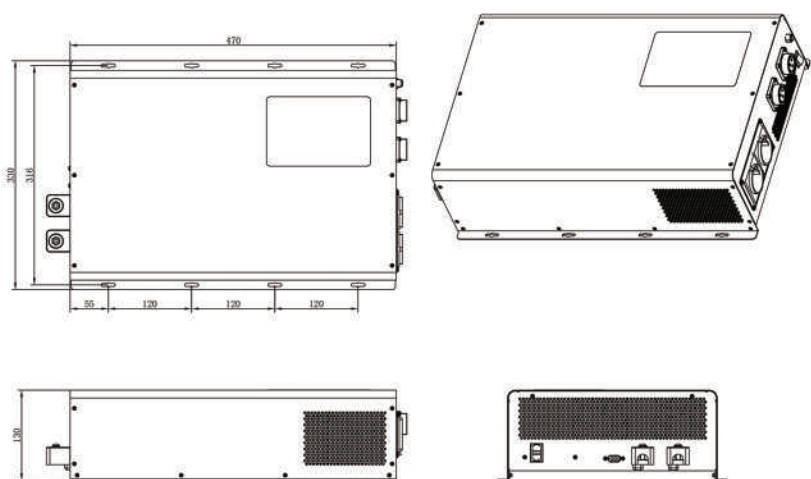




Ares Series
* 3D model available



Technical Drawing (mm)



- AC charge current up to 60Amp
- AC input range 170VAC-280VAC
- Transfer time <10MS
- Support “inverter priority” or “Grid Priority”
- Touch screen display to setup parameters
- Support AGM/GEL and Lifepo4 battery(BMS)

Parameters

Model	Ares-243C	Ares-483CP	Ares-485CP
Item	Parameter		
Continuous Power	3000W	3000W	5000W
Peak Power	6000W	6000W	10000W
AC Output	220V/230V/240V		
AC Input Range	170V-280V		
Output Frequency	50HZ/60HZ (adjustable)		
DC Voltage	24V	48V	48V
DC Input Range	21V-30V	40V-62V	40V-62V
AC Charge Current	60A		
Output Efficiency	≤92%		
Wave Form	Pure Sine Wave		
AC Regulation	THD<3%		
Transfer Time	< 10MS		
Non-load Current	1.2A		
Protection	Low/Over Voltage		
	Over load		
	Over Temperature		
	Short Circuit		
	Anti-reverse protect		
Product Size (mm)	470*330*130		
N.W (KG)	10.25		

Application Examples

