



Meta VX 3.6 KW



DUAL
OUTPUT



EXTENDED
PV OUTPUT



**MAXIMUM PV
INPUT CURRENT 27A**

Efficiency Peak 93%

Battery equalization function to optimize
battery performance and extend LiveCycle

Wide PV Input Voltage Range 60VDC ~ 450VDC



**SUPPORT
USB-ON THE GO**

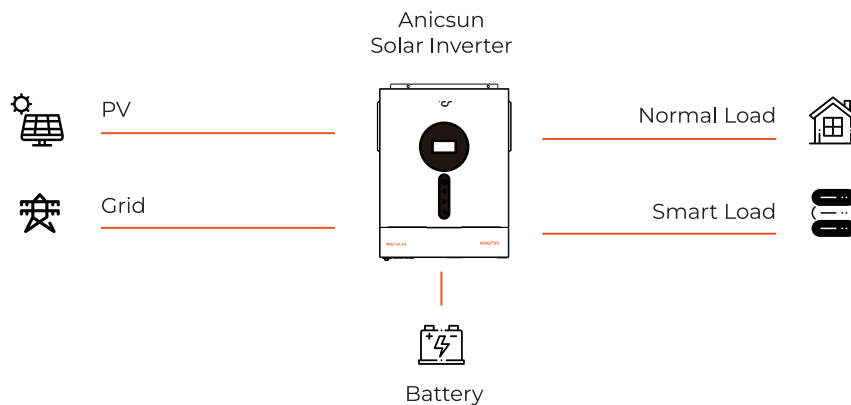


**BUILT-IN 120A MPPT
SOLAR CHARGER**



**BATTERY
INDEPENDENT DESIGN**

Solution Design



SPECIFICATIONS



MODEL	META VX 3.6
Rated Power	3600VA/3600W
INPUT	
Voltage	230VAC
Selected Voltage Range	170-280 VAC(For Personal Computers); 90-280 VAC (For Home Appliances)
Frequency Range	50 Hz/60 Hz (Auto Sensing)
OUTPUT	
AC Voltage Regulation (Batt. Mode)	230VAC \pm 5%
Surge Power	7200VA
Efficiency (Peak)	93%
Transfer Time	10 ms (For Personal Computers); 20 ms (For Home Appliances)
Waveform	Pure Sine Wave
Dual Output	Yes
BATTERY	
Battery Voltage	24 VDC
Floating Charge Voltage	27 VDC
Overcharge Protection	33 VDC
SOLAR CHARGER & AC CHARGER	
Solar Charger Type	MPPT
Maximum PV Array Open Circuit Voltage	500 VDC
Maximum PV Array Power	5000 W
Maximum PV Input current	27A
Maximum Charging current	120A
MPP Range @ Operating Voltage	60 - 450 VDC
Maximum Solar Charge Current	120 A
Maximum AC Charge Current	100 A
PHYSICAL	
Dimension,D x W x H (mm)	107 x 322.6 x 420.3
Net Weight (kgs)	9.5
Communication Port	USB/RS-232
OPERATING ENVIRONMENT	
Operating Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C