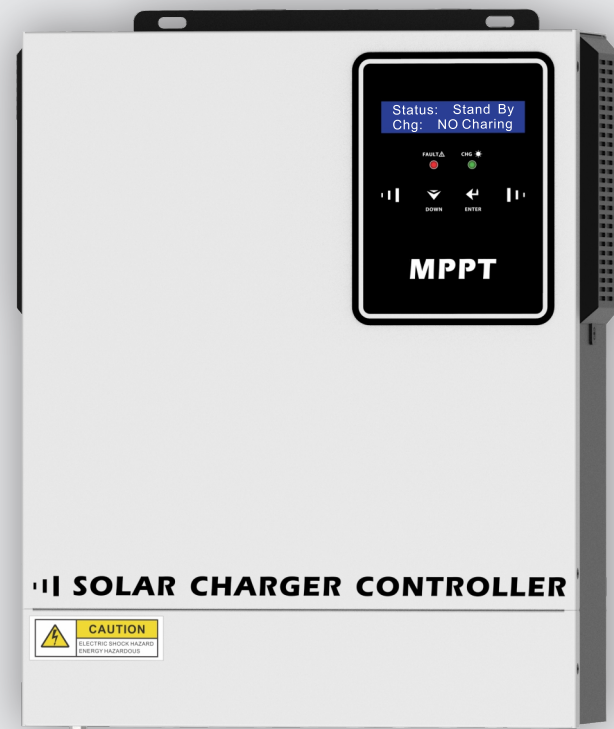


## XMC MPPT CHARGER

## XMC-140-48V



Max. Efficiency  
98%



IP21  
Ingress Protection



140A MPPT

SOLAR CHARGER CONTROLLER



### Features

- Pure sine wave solar inverter
- Built-in 140A MPPT solar charger
- PV input voltage range 60-500VDC
- Smart battery charge design to optimize battery life
- Built-in anti-dust kit for harsh environment
- Battery voltage range:40~60VDC

MODEL	XMC-140-48V
<b>BATTERY &amp; AC CHARGE</b>	
Battery Voltage	48VDC
Floating Charge Voltage	54VDC
Overcharge Protection	62VDC
Maximum Charging Current	140A
<b>SOLAR CHARGER</b>	
Solar Charger Type	MPPT
Maximum PV Array Power	6000W
MPPT Range @ Operating Voltage	60~450VDC
Maximum PV Array Open Circuit Voltage	500VA
Maximum Charging Current	140A
<b>PHYSICAL</b>	
Dimension, D*W*H(mm)	306×248×95
Cartoon Dimension, D X W XH(mm)	370×310×155
Net Weight(kgs)	4.1
Gross Weight(kgs)	4.6
Communication Port	RS232/RS485
<b>OPERATING ENVIRONMENT</b>	
Humidity	5% to 95% Relative Humidity(Non - condensing)
Operating Temperature	-10°C ~ 50°C
<b>STANDARD</b>	
Compliance Safety	CE