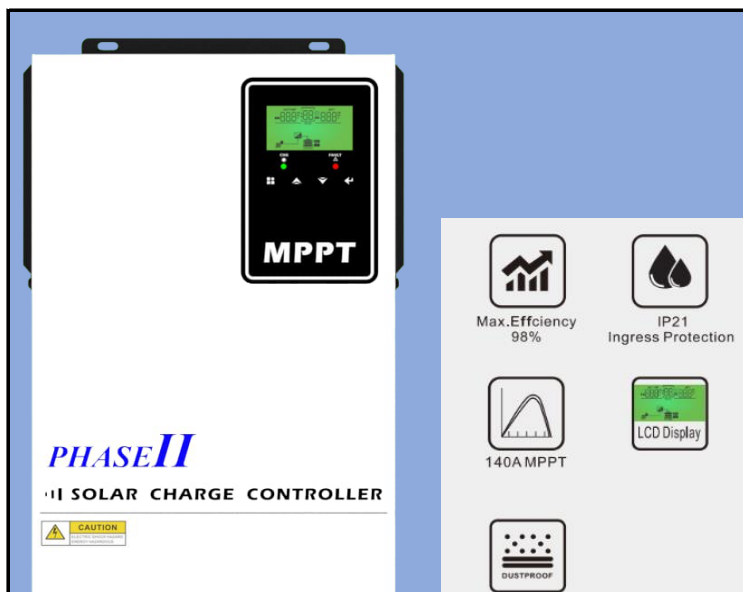


PHASE II SOLAR CHARGE CONTROLLER HV



Features:

- 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:40~59VDC

MODEL	PH-HV-140-24V	PH-HV-140-48V
BATTERY		
Battery Voltage	24VDC	48VDC
Floating Charge Voltage	27VDC	54VDC
Overcharge Protection	31VDC	62VDC
Charging Current	140A	
SOLAR CHARGER		
Solar Charger Type	MPPT	
Maximum PV Array Power	4200W	6500W
MPPT Range @ Operating Voltage	60~450VDC	
Maximum PV Array Open Circuit Voltage	500VA	
Number of MPPT Trakers/ Maximum input current	1/22A	
PHYSICAL		
Dimension, D*W*H(mm)	380*249*115	
Cartoon Dimension,D*W*H(mm)	435*310*180	
Net Weight(kgs)	5.6	5.8
Gross Weight(kgs)	6.2	6.4
OPERATING ENVIRONMENT		
Humidity	5% to 95% Relative Humidity(Non~condensing)	
Operating Temperature	-10 C~50 C	
STANDARD		
Compliance Safety	CE	