

# SolarSync Plus

## Solar MPPT Controller

**48V**
**1 YEAR WARRANTY**
**30A - 100A  
MPPT  
CONTROLLER**


### SOLARSYNC - MPPT

MODEL	ET-5004-30/48	ET-5004-40/48	ET-5004-50/48	ET-5004-60/48	ET-5004-80/48	ET-5004-100/48
System Nominal Voltage	12V/24V/36V/48V Auto					
Rated Charge Current	30A	40A	50A	60A	80A	100A
Rated Discharge Current	15A	20A	25A	30A	40A	50A
Battery Voltage Range	N/A					
Max. PV open circuit voltage	150V (at the lowest temperature), 138V (at standard temperature of 25°C)					
MPP Voltage Range	Max. 150V					
Rated Charge Power	360W/12V 720W/24V 1080W/36V 1440W/48V	480W/12V 960W/24V 1440W/36V 1920W/48V	600W/12V 1200W/24V 1800W/36V 2400W/48V	720W/12V 1440W/24V 2160W/36V 2880W/48V	960W/12V 1920W/24V 2880W/36V 3840W/48V	1200W/12V 2400W/24V 3600W/36V 4800W/48V
Self-consumption	≤35mA (48V)					
Discharge Circuit Voltage Drop	≤0.2V					
LVD	10.8V/21.6V/32.4V/43.2V					
LVR	12.6V/25.2V/37.8V/50.4V					
Float Voltage	13.8V/27.6V/41.4V/55.2V					
Boost Voltage	14.4V/28.8V/43.2V/57.6V					
Battery Type	GEL/SLD/FLD/LITHIUM BATTERIES					
Grounding	Common Positive					
USB port	N/A					
Communication Port	RS485, RJ45					
Temperature Compensate Coefficient	-4mV/°C/2V (25°C)					