



Tracker

Solar Charge Controller

12V/24V

1 YEAR WARRANTY

20A - 40A

**MPPT
CONTROLLER**



TRACKER - MPPT

MODEL	ET-5002-20/24	ET-5002-30/24	ET-5002-40/24
System Nominal Voltage	12/24V Auto		
Rated Charge Current	20A	30A	40A
Rated Discharge Current	20A	30A	40A
Battery Voltage Range	8-32V		
Max. PV open circuit voltage	95V , 100V		
MPP Voltage Range	(Battery Voltage±2V)-75V		
Rated Charge Power	260W/12V 520W/24V	390W/12V 780W/24V	520W/12V 1040W/24V
Self-consumption	≤35mA(12V), ≤21mA(24V)		
Discharge Circuit Voltage Drop	≤0.12V		
LVD	11.0V (9V-12V) x2/24V, x4/48V		
LVR	12.6V (11V-13.5V) x2/24V, x4/48V		
Float Voltage	13.8V (13V-15V) x2/24V, M/48V		
Boost Voltage	14.4V (14V-17V) x2/24V, x4/48V Battery ≤12.6V, Auto Boost 2 Hours		
Battery Type	Sealed (Default)/ Gel/ Flood/ Lithium		
Grounding	Common Negative		
USB port	USB 5V1A		
Communication Port	RJ45		
Temperature compensate Coefficient	-4mv/°C/2V		