

eTracer MPPT Solar charge controller

Model	ET2415N	ET3415N	ET4415N	ET6415N
Nominal System Voltage	12V/24V /36V/48V auto work			
Rated Battery Current	20A	30A	45A	60A
Max. PV open circuit voltage	150V			
Voltage range	8~72V			
Max. PV input power	260W (12V)	400W (12V)	600W (12V)	800W (12V)
	520W (24V)	800W (24V)	1200W (24V)	1600W (24V)
	780W (36V)	1200W (36V)	1800W (36V)	2400W (36V)
	1040W (48V)	1600W (48V)	2400W (48V)	3200W (48V)
Self-consumption	1.4~2.2W			
Grounding	Negative			

Mechanical	ET2415N	ET3415N	ET4415N	ET6415N
Overall	206x203x105mm	231x203x105mm	285x203x105mm	285x203x121mm
Mounting	150x193mm	150x193mm	200x193mm	200x193mm
Terminal	35mm ²	35mm ²	35mm ²	35mm ²
Net Weight	2.6kg	4.1kg	4.4kg	5.0kg

Environmental	
Ambient Temp. Range	-25℃~+55℃
Storage Temp. Range	-30℃~+85℃
Humidity range	10%-90% N.C.
Enclosure	IP20