

PV charge controllers

ATMOSFERA®



MPPT

PWM



Tracer



Land Star RPD



View Star



EPHC10-EC



EPIPDB-COM

Tracer is an advanced Maximum Power Point Tracking (MPPT) controller for PV systems. The controller features a smart tracking algorithm that maximizes yield from PV modules by rapidly finding the solar array peak power based on varied temperature. The controller provides higher efficiency up to 97% with lower power loss. Tracer is specially designed to work with all established PV-modules and is optimized for thin-film modules.

PWM charge controllers is cost-effective product for small PV applications. These charge controllers have work mode indication, reliable battery charging, full electronic protection, programmable parameters and other features and powerful functions.

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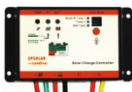







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Technical specifications

	Model	Rated system voltage	Rated battery current	Dimension
	Tracer-121RN Tracer-1215RN	12/24V auto work	10 A	165x97x68
	Tracer-2210RN Tracer-2215RN		20 A	169x118x83
	Tracer-3215RN		30 A	242x169x91
	Tracer-4215RN		45 A	242x169x91
EC series				
	EPHC10-EC	12/24V auto work	10 A	140x89x27.2
	EPRC10-EC			
LS series				
	LS0512	12V	5 A	97x66x25
	LS1024	12/24V auto work	10 A	140x65x34
	LS1524		15 A	144x75x45
	LS2024		20 A	144x75x45
LSxxxxR series (built-in timers)				
	LS0512R	12V	5 A	97x66x25
	LS1024R	12/24V auto work	10 A	140x65x34
	LS1524R		15 A	144x75x45
	LS2024R		20 A	144x75x45
LSxxxxRD series (built-in timers and 2 outputs)				
	LS1024RD	12/24V auto work	10 A	140x65x34
	LS1524RD		15 A	143x79x45
	LS2024RD		20 A	143x79x45
LSxxxxRP series (built-in timers and waterproof)				
	LS1024RP	12/24V auto work	10 A	145x69x31
	LS1524RP		15 A	145x85x34
	LS2024RP		20 A	145x85x34
LSxxxxRPD series (waterproof with built-in timers and 2 outputs)				
	LS1024RPD	12/24V auto work	10 A	145x69x31
	LS1524RPD		15 A	145x85x34
	LS2024RPD		20 A	145x85x34
LSxxxxS series (surface mounting)				
	LS1024S	12/24V auto work	10 A	120x68x40
	LS1524S		15 A	128x87x48
	LS2024S		20 A	128x87x48
SS series				
	SS1024	12/24V auto work	10 A	132x70x30
	SS1524		15 A	137x86x48
	SS2024		20 A	137x86x48
SSxxxxR series (built-in timers)				
	SS1024R	12/24V auto work	10 A	132x70x30
	SS1524R		15 A	137x86x48
	SS2024R		20 A	137x86x48
VS series				
	VS1024N	VSXX24N: 12/24V auto work VSXX48N: 12/24/36/48V auto work	10 A	-
	VS2024N / VS2048N		20 A	-
	VS3024N / VS3048N		30 A	-
	VS4024N / VS4048N		40 A	-
	VS5024N / VS5024N		50 A	-
	VS6024N / VA6048N		60 A	-
EIPIC-COM series				
	EIPIC-COM 10	12/24V auto work	10 A	153x76x37
	EIPIC-COM 20		20 A	
EPIPDB-COM series				
	EPIPDB-COM 10	12/24V auto work	10 A	153x76x37
	EPIPDB-COM 20		20 A	