Solar Charge Controller



DKTD-PWM
5A/10A/20A/30A

The Sunflx DKTD Series Solar Charge Controller regulates the voltage and current from solar panels to the battery. It features a 4-stage charging management system (Bulk, ABS, Float, and Equalize upon low voltage reconnect) and a one-button setting for easy operation.

CE RoHS IEC

Multiple work modes and charging management

PV short-circuit protection and charge overcurrent protection

Battery type selectable: AGM; GEL; WET; Lifepo4

Built-in battery temperature detection feature

Model	DKTD 1205	DKTD 1210	DKTD 1220	DKTD 1230	DKTD 4820	DKTD 4830	DKTD 6020	DKTD 6030
Battery Voltage	12/24Vdc				48Vdc		60Vdc	
Charge & Load Current	5A	10A	20A	30A	20A	30A	20A	30A
Charge Mode	PWM, Time And Lighting Control							
Max. Solar Voltage	55V				100V		120V	
Max. Output Power	60W/120W	120W/240W	240W/480W	360W/720W	960W	1440W	1200W	1800W
Protections	Reverse Polarity Connection of The Solar Panels; Reverse Polarity Connection of The Battery; Over-Charge; Over-Discharge; Over-Load; Over-Temperature; Short-Circuit							
Overload Protection	Shut Down After 60s in Case of 110%-130% Load; Shut Down After 5s in Case of 130%-160% Load; Short Circuit: Immediate Shut.							
Self-Consumption	<5mA				<15mA		<30mA	
Operating Temperature	-20°C ~ +50° C (Full Load)							
Humidity Range	≤ 95% (N.C.)							
Dimension (W*H*D)	140*90.5*28.5 mm							
Weight	0.21 KG							