

# XD-T DC Solar System

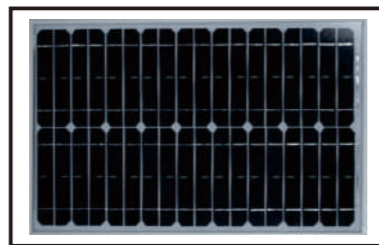
## Feature

- Hand-held design;
- DC power system;
- Built-in maintenance free lead acid battery;
- 4-way 12VDC output, 2-way USB 5V output;
- Overload, overcurrent, short circuit, high voltage and low voltage protection;
- MP3/Radio function optional.



## Application Area

- Home leisure: Mobile phone, stereo, radio, MP3, MP4, 5V electric fan, Tablet PC, DC LED lights, etc.
- Outskirts: Outdoor emergency lighting for nomadic, camping, stalls, fishing, breeding, etc.



## Technical Parameters

Model: XD-T	107	1012	207	2012	307	3012	
Rated voltage	12VDC						
Rated current	3A						
Capacity of battery	7Ah	12Ah	7Ah	12Ah	7Ah	12Ah	
Power of solar panel	10W		20W		30W		
Efficiency	99%						
Accessories	4pcs 3W LED bulbs, 4pcs LED bulb wires, 1 pcs multi-function mobile phone charging cable, 1pcs power adapter						
Packing of machine& accessorie (without MP3)	Product Size(L*W*Hmm)	205x125x130					
	Package Size(L*W*Hmm)	245x240x160(1pc) / 756x255x340(6pcs)					
	N.W. (Kg) / 1 set	3	4.5	3	4.5	3	4.5
	G.W. (Kg) / 6 sets	21.6	30.3	21.6	30.3	21.6	30.3
Packing of machine& accessorie (withMP3)	Product Size(L*W*Hmm)	235x138x157					
	Package Size(L*W*Hmm)	330x180x200(1pc) / 570x345x421(6pcs)					
	N.W. (Kg) / 1 set	3.5	4.9	3.5	4.9	3.5	4.9
	G.W. (Kg) / 6 sets	24.7	33.5	24.7	33.5	24.7	33.5
<b>General parameters</b>							
PV Input	Voltage	<25V					
	Current	0.57A	1.14A		1.71A		
	Capacity showed as charging voltage	13V/25% 13.35V/50% 13.75V/75% 14.5V/100%					
	Charging voltage	14.5V±0.5V					
	Over current protection	>3A±0.2A					
	Over voltage protection	>25V±0.5V					
	Low voltage protection	<10V±0.5V					
DC Output	Voltage	(10V~15.5V)±0.5V					
	Current	(0A~3A)±0.2A					
	Capacity showed as discharging voltage	12.5V/100% 12V/75% 11V/50% 10.5V/25%					
	Protection	Over load/Over current/short circuit /high voltage/ low voltage					
USB Output	Voltage	5V					
	Current	750mA					
Environment	Temperature	-10°C~40°C					
	Humidity	20%~90% (No condensation)					
	Storage Temperature	-10°C~60°C					
	Storage Humidity	10%~90% (No condensation)					
Optional	MP3 with radio (FM) function						

Note: Specifications are subject to change without prior notice.