



Solar Charger Controller

Feature

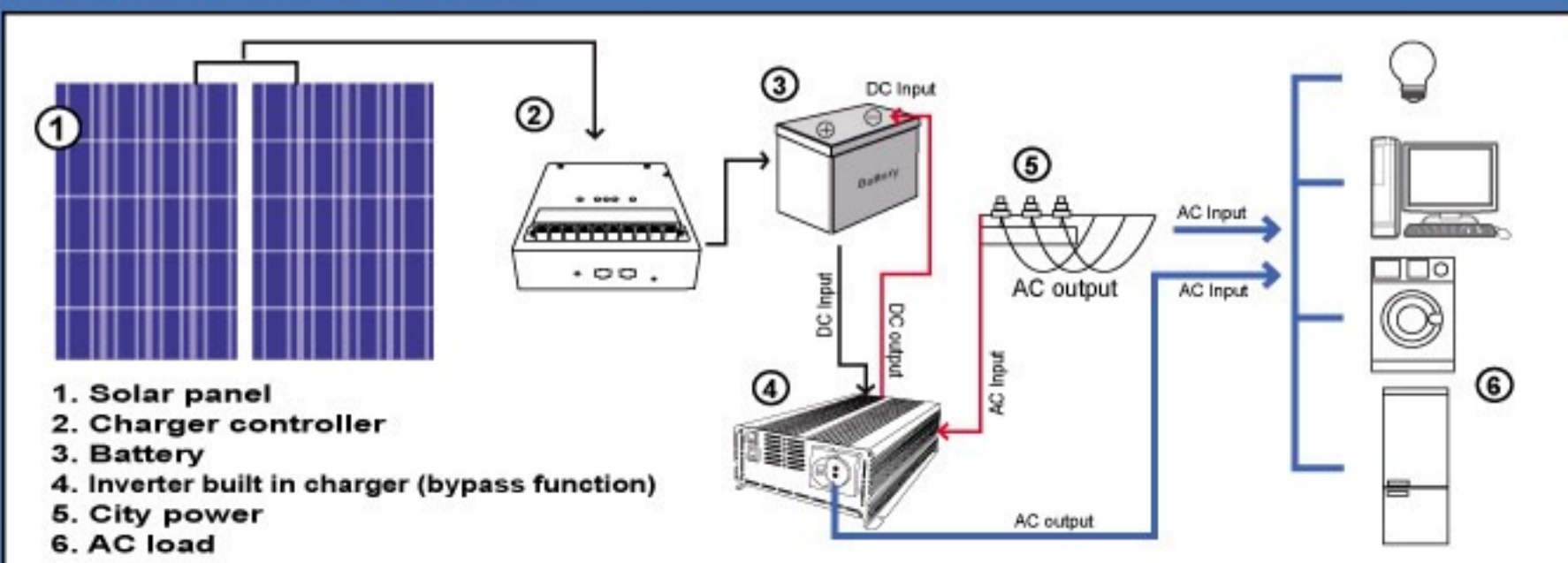
1. Works with any PV modules.
2. The charger controllers offers many possibilities solar cell like single-crystal, multi-crystal ... etc.
3. High efficiency max. power point tracking tech.
4. Automated voltage monitoring to the battery status.
5. Smart load management function.



Specification

Model No.	HT-SC-6-12	HT-SC-4-24	HT-SC-17-12	HT-SC-10-24
Recommanded Solar cell	Crystalline silicon solar panel			
Output current	6A max.	4A max.	17A max.	10A max.
Charge stage	Multistage charging design			
Solar panel volt range	6-50Vdc			
Solar panel current	6A max.		15A max.	
Charging start volt	6 Vdc			
Charging stop volt	4 Vdc			
Efficiency	>85%			
No load power consumption	<0.1A			
Battery low volt protection	10.5V+/-0.5V	21.0V+/-1.0V	10.5V+/-0.5V	21.0V+/-1.0V
Battery high volt protection	14.4V+/-0.5V	28.8V+/-1.0V	14.4V+/-0.5V	28.8V+/-1.0V
Load management	16 modes			
Size (LxWxH)	115*100*50mm		202*144*52mm	
Net weight	0.60kgs		1.70kgs	

Installation example



Made in Taiwan