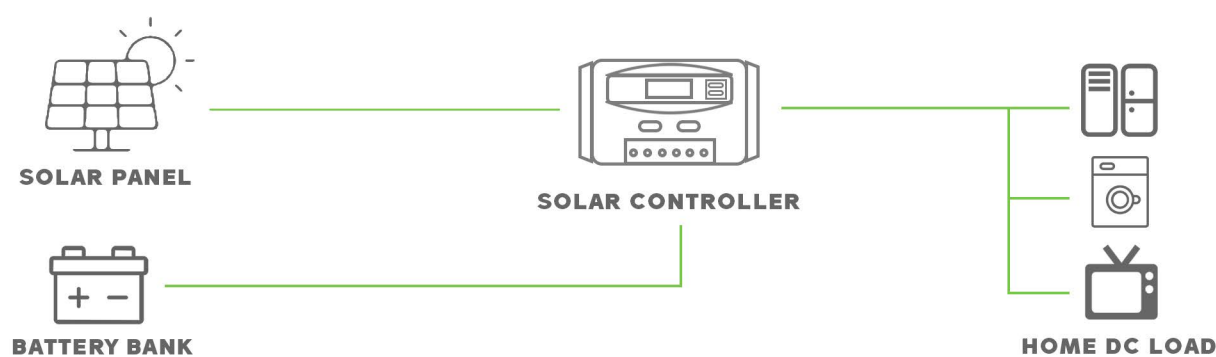


SERIES AT



-  **BUTTON MODE**
 -  **USB OUTPUT**
 -  **PROTECTIONS**
 -  **PARAMETERS ADJUSTABLE**
 -  **PWM**
 -  **LCD DISPLAY**
 -  **BATTERY TYPE**
 -  **TEMPERATURE COMPENSATION**



SPECIFICATION

PRODUCT SPECIFICATION		AT15	AT20	AT40	AT60
Rated Voltage	12V/24V Auto	12V/24V Auto	12V/24V Auto	12V/24V Auto	12V/24V Auto
USB Port	2A/5V×2	2A/5V×2	2A/5V×2	2A/5V×2	2A/5V×2
Rated Charge Current	10A	10A/20A	30A/40A	50A/60A	
Product Size	143×76×38mm	168×90×44mm	192.5×109×43mm	200×126×56mm	

PACKAGING INFORMATION								
Specification	10A	15A	10A	20A	30A	40A	50A	60A
Set/Carton	50PCS		50PCS		30PCS		24PCS	
Weight/Carton	11KG		15KG		14.5KG		17KG	
Measurement	425×325×225mm		495×380×270mm		430×365×275mm		438×380×285mm	
Volume/Carton	0.031CBM		0.05CBM		0.044CBM		0.048CBM	

PRODUCT DISPLAY									
Maximum PV Open Circuit Voltage	< 50V					< 50V(< 100V)			
System Voltage	12V/24V Auto					12V/24V/(48V) Auto			
Rated Charge Current	10A		20A	30A	40A	50A	60A	80A	100A
PV Maximum Input Power	12V	130W	260W	390W	520W	650W	780W	1040W	1300W
	24V	260W	520W	780W	1040W	1300W	1560W	2080W	2600W
	48V					2600W	3120W	4160W	5200W
Rated Discharge Current	10A			20A		30A		40A	
Charging Control Mode	PWM								
Float Charge	13.8V/27.6V/(55.2V)								
Absorption Charge	14.4V/28.8V/(57.6V)								
Equalization Charge	14.6V/29.2V(58.4V)								
Load Disconnection(LVD)	10.8V/21.6V/(43.2V)								
Load Reconnection(LVR)	12.6V/25.2V/(50.4V)								
Working Temperature Range	-20~+55℃								
Temperature Compensation	-24MV/℃ for 12V system								
Battery Type	GEL、SLD、FLD lithhium batteries customizaton			GEL、SLD、FLD					
Load Control Mode	24 hours work,light control, light and timing control								