

## RHT-MPPT SERIES

### PERFORMANCE PARAMETERS

Model No.	RHT-912-MPPT	RHT-H912-MPPT (aluminium sheet)	RHT-917-MPPT	RHT-J2024-MPPT	RHT-J4024-MPPT	RHT-J6024-MPPT	RHT-K240-MPPT	RHT-K260-MPPT	RHT-K280-MPPT	RHT-Z40-MPPT	RHT-Z60-MPPT
Rated Voltage	12/24V Auto	12/24/36/48/60V Auto	12/24V Auto	12/24V Auto	12/24V Auto	12/24V Auto	12/24/36/48V Auto				
Rated Charging Current	30A/40A/50A/60A/100A			10A/20A	30A/40A	50A/60A	30A/40A	50A/60A	80A/100A	30A/40A	50A/60A
Max PV Voltage	50V			100V			150V				
Floating Charge Voltage	13.7V Default & Adjustable										
Discharge Cut-Off Voltage	10.7V Default & Adjustable										
Discharge Recovery Voltage	12.6V Default & Adjustable										
Standby Current	<10mA			<50mA			<35mA				
USB Port	5V / 2A *2		5V / 2A *4		5V / 2A *2						
Dimension (L*W*H)mm	170*95*40	170*95*40	190*95*42	175*120*47	215*145*75	260*190*85	250*190*95	265*220*88	340*240*108	168*248*94	188*280*94
Weight	295g	295g	276g	0.7kg	1.57kg	2.53kg	2.3kg	3.5kg	4.6kg	2.25kg	2.92kg
Packing Quantity	50PCS/CTN	50PCS/CTN	50PCS/CTN	24PCS/CTN	12PCS/CTN	6PCS/CTN	8PCS/CTN	4PCS/CTN	4PCS/CTN	8PCS/CTN	6PCS/CTN
Packing Size(mm)/G.W	520*300*340 /16.5kg	520*300*340 /16.5kg	550*550*200 /17.5kg	510*415*315 /18.5kg	485*440*400 /22kg	465*385*310 /16.7kg	475*300*585/ 15.3kg	510*340*320 /16.8kg	565*435*375 /20.95kg	610*440*300 /19kg	480*420*350 /18.5kg

### KEY FEATURES

- ▶ The System voltage of battery 12V~60V automatic recognition;
- ▶ All necessary protections equipped, adjustable controlling parameter of the system, easy to set up and operate;
- ▶ Humanized simple button operation; Adjustable charge-discharge control parameters;
- ▶ Advanced Maximum Power Point Tracking (MPPT) technology, with efficiency no less than 99.5%. High quality components, perfecting system performance, with maximum conversion efficiency of 98%. Ultra-fast tracking speed and guaranteed tracking efficiency.
- ▶ Large-screen LCD display, charging and discharging current display, cumulative power generation and discharge power query, temperature display, light control + delay control; adjustable charge and discharge parameter, with power-off memory and other functions;
- ▶ Dual USB output, the maximum current of 2.5A, to support Apple's mobile phone charging;
- ▶ Multiple protection (overheating protection, overcurrent protection, short circuit protection, open circuit protection, reverse connection protection, all self-recovery type).

### Wiring



### Size



***RHT-912-MPPT***



***RHT-H912-MPPT***



***RHT-917-MPPT***



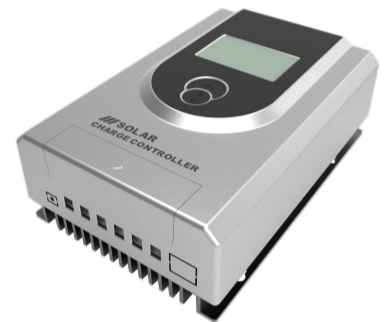
***RHT-J2024-MPPT***



***RHT-J4024-MPPT***



***RHT-J6024-MPPT***



***RHT-K240-MPPT***



***RHT-K260-MPPT***



***RHT-K280-MPPT***



***RHT-Z40-MPPT***



***RHT-Z60-MPPT***



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