

Model No.	RHT-MIGTB400	RHT-MIGTB600
Rated Power	400W	600W
INPUT		
MPPT Voltage Range	22V-48V	
Operating Voltage Range	20V-50V	
Max Input Current	12A	20A
OUTPUT		
Single-phase Grid Type	120V&230V	
Nominated Output Current	@120VAC:5A/@230VAC:2.6A	@120VAC:6A/@230VAC:3.0A
Nominated Output Voltage	120VAC /230VAC	
Maximum units per branch	@120VAC:5units /@230VAC: 10units	@120VAC:3units /@230VAC: 6units
EFFICIENCY		
Peak Efficiency	95%	
Nominated MPPT Efficiency	99.5%	
Night-time Electricity Consumption	<1w	
MECHANICAL DATA		
Operating Temperature Range	-40°C to +65°C	
Storage Temperature Range	-40°C to +85°C	
Size(W*H*D)	185mmx160mm x 35mm	200mmx230mm x 40mm
Weight	1.2kg	1.96kg
OTHER FEATURES		
Communication	WiFi(cloud monitor)	
Transformer Design	High frequency transformer, electrically isolated	
Integrated Grounding	Equipment grounding is provided by PE of the AC cable. No additional grounding is required.	
Protection Function	Islanding protection, voltage protection, frequency protection, temperature protection, current protection, etc.	

KEY FEATURES

- ▶ High efficiency up to 95%
- ▶ Max DC input current of 12A, adapt to the market mainstream PV modules;
- ▶ High Safety with Max DC voltage 50V;
- ▶ Easy installation of plug and play;
- ▶ Integrated smart monitoring & communication system;
- ▶ IP65 protection, die casting design;



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