

公司介绍

公司团队

企业荣誉

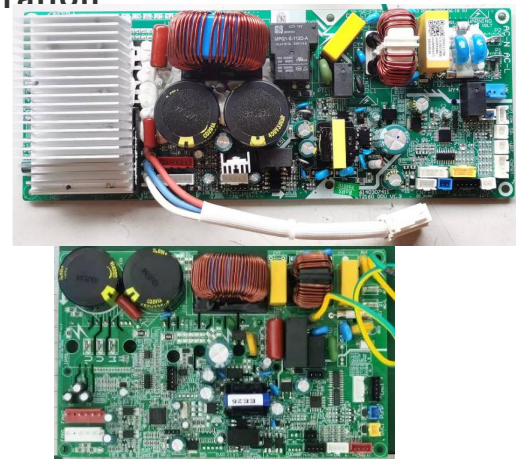
公司产品

企业客户

## Mobile air conditioner with Inverter main control and driver integration



	7KW	12KW
Input voltage	Single Phase 110VAC	Single Phase 220VAC
Max output Current	6A	10A
Construction	Main Control and driver integration	Main Control and driver integration
Compressor carrier frequency	5K	5K
Control method	space vector algorithm	space vector algorithm
PFC	High-frequency PFC	High-frequency PFC
Temperature Sensors	5	5
stepping motor	2	2
12V output	2	2
WiFi interface	1	1



**Inverter mobile air conditioner window air conditioner, mainly exported to South Korea, Taiwan, Japan, North America market, the whole machine does not need secondary installation, easy to move, suitable for kitchen, temporary board house, dormitory apartment, etc.**

### Product features:

- 1) Wide voltage 160VAC~275VAC operation;
- 2) Efficient magnetic weakening calculation, more energy saving;
- 3) Temperature control accuracy  $\pm 0.3^{\circ}\text{C}$ ;
- 4) Adaptive torque compensation to reduce vibration and improve reliability;
- 5) Bus voltage ripple suppression technology to improve product reliability;
- 6) Master control + drive two in one, ultra-small size, saving space;
- 7, High frequency PFC on board, compatible with 110V voltage;