

ARES

Rolling Door Electricity-saving Power Supply

Pure Sine Wave Output Model: AR7D/10D



Application Range ▼

Shutter motor, tubular motor, translation door motor, expansion gate motor, industrial sliding gate motor, Flap gate motor and so on.

Remote control, simple operation

Application strategy ▼



Garage



Bank



Factory



Hotel

Pure Sine Wave Output



German Technology

- Motor protection Pure sine wave output, no damage to motor.
- King of energy-saving 10-minute automatic shutdown, stand by with zero losses.
- King of efficiency CPU micro-core chip control, inverting efficiency up to 95%
- Perfect protection Overload, under voltage, short circuit, overcharge and so on.
- Large capacity Able to operate rolling door 10 times continuously, 20 times discontinuously
- Simple operation Remote control operation, wall-mounted installation, small volume and light weight.

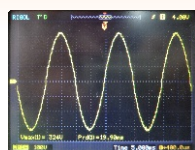
Installation & main parts



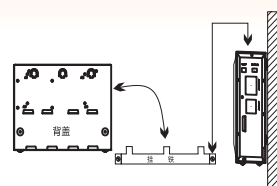
AR7D PCB mode



AR10D PCB mode



Pure sine wave output



Installation introduction

Technical parameter

Mode	AR7D	AR10D
Using rate capacity	700W	1000W
Input Voltage	145~275Vac	
Input Frequency	45-65HZ	
Output Voltage (battery pattern)	230±2%Vac	
Output Frequency	50/60Hz±0.2%	
Output wave	Pure Sine Wave	
Transfer time	4-8ms	
battery DC voltage	12V/9AH*2	12V/7AH*4
Charging current	1.5Amp-2Amp	
Battery type	maintenance-free lead-acid battery	
Over-load ability	110%~130%after 1min switchoff:above130%mainten10s	
Load peak ratio	3:1(max)	
Distortion rate (full load)Linear load	<3%	
Distortion rate (full load)Un-linear load	<6%	
Work temperature	0°C~40°C	
Relative humidity	20%~90%No cindensation	
Moto apply range	≤700W	≤1000W
Open/shutdown design	Forced hand operation switch//80m remote switch	
Installation	wall type	
(W×D×H)Size mm(W×D×H)	308*226*96	308*240*120
N.W (kg)	7	9

★ Overload protection ★ Overheat protection ★ Short circuit protection



Hot sale
products

Warm tips

Please identify the pure sine wave and purchase.

That square wave, modified wave, quasi sine wave and simulated sine wave with 250V output could increase will lead to reduction of motor's service life. Only pure sine wave with 230V output can be synchronous with the mains wave form.