

Swing door automatic door opener / Product Specifications				
Products	Item	technical scope	technical parameter	Reference Standard
Main parameters of swing door opener	1	working principle	Motor + gear engagement EN-55014-1: 2017	QB/T2698-2013(2017)
	2	Maximum door weight	ED100-100KG / ED200-150KG /ED300-300KG	
	3	Maximum door width	1200mm	
	4	Maximum torque	165Nm	
	5	open range	0--90 degrees	
	6	Noise range	< 70dB	
	7	ambient temperature	(-40°C-- +85°C)	
	8	door opening speed	3--8 seconds (adjustable)	
	9	Closing speed	3--8 seconds (adjustable)	
	10	speed adjustment	Two-speed adjustable, adjustable door opening buffer	
	11	Door opening resistance	≤ 58Nm	
	12	maximum angle return time	1--30 seconds (adjustable)	
	13	body size	450*85*100mm	
	14	Rocker connection	Strut snap-fit connection	
	15	decorative cover	Fully enclosed decorative cover, optional color	
	16	Install the base		
Basic parameters of electric control accessories	17	Electric control principle	80M main frequency, 16-bit DSP industrial module vector control	
	18	Adjustment method	Precise digital adjustment	
	19	motor voltage	24V DC	
	20	Electric lock output	DC12V normally open normally closed contact	
	21	plug in power	220V	
	22	stable power	100W	
	23	Standby power	< 4W	
	24	motor	ED200 ED300 all with ED60 (EN-55014-1:2017)	EN-55014-1: 2017
	25	controller chip	PIC16F1937 (USA)	
	26	way of opening the door	Remote control, physical signal, robot inspection signal, remote network signal	
	27	Feedback signal	0V level	
	28	Feedback signal control	Door open limit, door close limit, door open signal, door close signal	