

## **Functions & Features**

- 1. Wheel manual release. In case of power off, rotate the wheel manual release on the bottom of the motor to raise the boom manually. When power on, the motor will work normally
- 2. Machine core with strong and double springs, make the machine core works more steadily
- 3. Die-casting aluminum alloy motor, precise and good at thermal radiation
- 4. Crank and rod structure makes the boom run placidly
- 5. Double safety limit switches(photo electricity limit switch and motor memory sensor)
- 6. Reversing on obstacle
- 7. Auto-closing
- 8. Support the infrared photocell for anti-bumping function(optional)
- 9. Support external and internal vehicle loop detector(optional)
- 10. Traffic light interface(AC220V, can support lamp with 40W)
- 11. Wire control(switch signal)/Remote control(418MHZ)
- 12. Digital limit, more precise
- 13. Open, close control interface for parking system
- 14. Provide limit state signal to parking system



## **Technical Data**

Arm Dimension	45*100MM
Voltage	AC220V±10%,AC110V±10%
Frequency	50/60HZ
Power Consumption	200W
Humidity	≤90%
Working Temperature	-35°C~+60°C
Lifting time	3s or 6s
Length of boom arm	3s with max 4.5m, 6s with max 6m
Housing Dimension	335*285*925MM
(W"D"H)	
Enclosure Rating	lp54
MTBF	2,500,000 times
Weight	40KGS

