

# Platinum Access Systems

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**Model: PB19**

**Operation Voltage: 24VDC**

**Main Power: 120VAC/220VAC**

**Max Capacity: Aluminum 19ft**

**Open Time: 2-6 seconds**



Capacity: Max 19ft Aluminum Extrusion. 90 degree opening time is about 6 seconds.

Description: PB19 is a beautiful design, very high traffic, industrial type of parking barrier that it comes with a quiet, high efficiency, DC gear motor, They are all designed and sold with a 24V, 7Ah battery back-up system as well.

Class V application( Minimum 5 Year of working life at 600 opening cycles per day).

Pending for ETL Listed, UL325 and 991 compliant.

#### DETAILS:

Representing the “New Generation” of parking barrier in the parking industry, the PB19 is the first choice for the demanding commercial market. The PB19 is designed to last at least 5 years while operating at 600 cycles per day. The PB19 is one of the most elegantly designed barrier available in today’s market. It comes with a heavy duty, high-efficiency gear motor, designed for very high-traffic applications, and there is no belts, or chains needed to drive the gearbox. The barrier arm is easily release manually by utilizing the Key Release mechanism; and if all that weren’t enough, the PB19 can also automatically sequence with Platinum Access System’s slide, or swing gate operator.

All of our products are carefully inspected and mechanically tested to provide unsurpassed innovations, ensuring that any Platinum Access Systems model will meet the needs of most type of gated entrances;- All backed by the safety and reliability of the most advanced control board in the parking industry.

#### Features and Benefits:

1. Continuous Duty.
2. 90 degree opening in 3-6 seconds.
3. Select 120VAC/220VAC Power Input source.
4. Custom made high efficiency gear motor for very high traffic application.
5. Pending for ETL List. UL 325 and UL 991 Compliant.
6. GOC-6000 Control board with Input/Output LEDs.
7. Electronic reversing sensor built into control board.
8. Adjustable delay timer from 0-60 seconds.
9. Speed adjustment for both Open and Close.
10. Open angle adjustment.
11. Manual Release for Emergency Exit.
12. Open Left, or Right.
13. Auto open which opens the gate automatically when the primary 120VAC/220VAC Power source failed. Gate(s) keep open till the primary 120VAC/220VAC power source has been restored.

14. Solid State Motor Drivers – Provides a quietness and longer product life cycle.
15. High Capacity DC BackUp – Using two 12V, 7Ah batteries that can opens and closes the gate over 100 cycles on DC backup depending on the model and gate size.
16. Automatic sequencing when using with special made Platinum slide, or swing operator.
17. Soft Start and Soft Stop – Minimizes wear and tear on the gate system for an increased gate system life usage.
18. Built-In very reliable Surge Protection.
19. Motor breaker.
20. 110VAC output outlet.
21. Come with Dual Output Loop Detector Rack – Type “B” relays on the loop detector can be used for additional features.
22. Commercial parts warranty: 42 months.
23. Battery (as the main power source)warranty: 2 year.
24. Super quiet operation.
25. Adjustable precision limit switches.
26. Built-In efficient switch power supply that can output a stable voltage to the main board and the actuator arm to keep the gate travel at the same speed even when the input power voltage is fluctuating.
27. Built-In mechanical Positive Stop to prevent the Arm over travel.
28. Optional connecting flash LED Light to the Aluminum Arm.
29. Charcoal Gray- Powder Coated Metal chassis.
30. Working temperature is between -4°F to +158°F.