

Bulwark Parking Protector

Remote control automatic parking protector, battery or solar powered

Designed for places where protection and access are both required.

The Bulwark parking protectors provide an ideal solution for controlling vehicle access to parking bays, driveways, private laneways or car spaces.

When the rocker arm is lying flat the parking protector is only 80mm high allowing vehicles to drive over it without any risk of damage.



Powered by battery or solar panel the Bulwark parking protector eliminates the need for mains power. The LED flashes to warn if you have a low battery and there is a key release for emergencies.

There are two models available:

- The PP42 BT (battery powered) has an opening time of 6 seconds and opens to a height of 420 mm. The battery will need to be replaced with a fully charged battery every 3 months.
- The PP53 SL (solar powered) which has opening time is 6 seconds and opens to a height of 530 mm. The inbuilt solar panel keeps the battery charged.

Each unit has a radio receiver and is supplied with a remote transmitter with a range of 10 metres.

The drive force is monitored and will reverse if it hits an object while opening.

Bulwark Parking Protector features include:

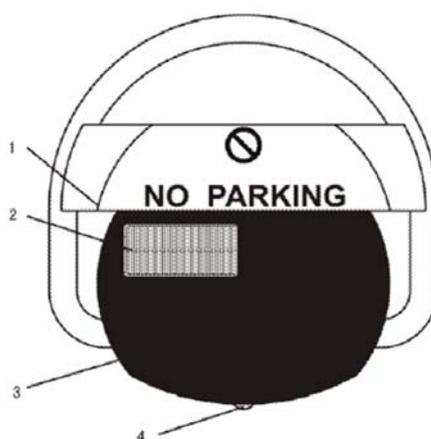
- **Load Resistance:** The parking protector can endure a rolling force of 300kg when closed without being damaged.
- **Locking:** Self locking in the open and closed positions.
- **Waterproof:** The waterproof protection level is IP65, which prevents damage from dust and water.
- **Battery Removal:** If the battery power is low the arm can be moved manually to access the battery for recharging or maintenance.
- **Safety sensing:** If the rocker arm is accidentally raised while under the vehicle the power is automatically switched off to prevent damage.
- **Low battery power indicator:** When the battery power is low the indicator light flashes, the battery should be removed and recharged or tested for a fault condition.
- **Forced activation of the arm:** If the rocker arm is forced it will not damage any components. An alarm will sound when this happens and after 5 minutes the arm will reset automatically.
- **Theft Protection:** The fasteners securing the parking protector to the ground are not visible and are under the upper cover. The cover can only be opened by the user with the key provided.

Technical Specifications

Specifications	PP42 BT	PP53 SL
Rated Voltage	DC6V	
Working Current	3.5A	
Opening Speed	6 sec	6 sec
Raised Height	420mm	530mm
Lowered Height	80mm	80mm
Maximum Distance Remote Control	≤10m	
Environment Temperature	-20°C - +55°C	
Weight	11kg	12kg

Structure Schematic

1. Rocker Assembly
2. Solar Energy Panel
3. Upper Cover
4. Light



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