



PLATINUM ACCESS SYSTEMS, INC.

# BLSL5060

## Ultra-Quiet High-Torque Brushless DC Motor

### FEATURES AND BENEFITS:

- **Dynamic Speed Control – No speed variation when gate load changes and power switches between AC and battery. Slider works on slope without coasting.**
- **Automatic Learning With Self Sync – Automatically synchronizes gates with different travel times for primary/secondary gate installation.**
- **Power Supply built with following protections: Short Circuit/Overload/Over Voltage/Over Temperature. 92% efficiency. Universal AC input. Normal Working temperature from -35C to +70C. Approved by cURus, CE, TUV, CB.**
- **Soft Start and Soft Stop – Minimizes wear on the gate system that significantly helps the gate last longer.**
- **High Efficiency Brushless Motor – For smooth, high torque and maintenance free operation.**
- **Solid State Motor Drivers – For quiet and long lasting operation**
- **Advanced Maglock Control – Engage maglock before or after gate is closed. Maglock works at both gate open and close position.**
- **Dual Output Loop Detector Rack – Type “B” relays on loop detector can be used for additional features.**
- **Individual Alarm For Primary/Secondary Installation – Alarm sounds from individual operator, automatically indicates the obstructed gate.**
- **Motor Brake and Maglock Release by FIRE/KEY Input – Enables manual gate operation in emergency.**
- **One Controlled Power Supply Output for Photo Beam Detector – In solar installation, turns off PBD when the gate is closed to save battery life.**
- **High Capacity DC Back Up – Over 100 cycles on DC back up depending on models and gate sizes.**
- **Adjustable Leaf Delay – Delay on either leaf from the primary unit.**
- **Stackable Limit Switches – For additional features.**
- **Fail Safe/Secure Capability – Be able to set to fail secure, fail safe or open on power fail.**
- **Heavy Duty Chassis – Corrosion resistant powder coated chassis.**
- **BLGOC-2400 control board with input/output LED's.**
- **Electronic reversing sensor built into control board.**
- **Adjustable timer from 0-60 seconds.**
- **Surge protection.**
- **Alarm reset button.**
- **Weatherproof polyethylene.**

### PLATINUM ACCESS SYSTEMS, INC.

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