



## NITRO GATE CONTROL BOARD

Our customers spoke and we listened! We are very proud to introduce the new modular standard controller for all PowerMaster Gate Operators. When used with an AC motor board or a DC motor board with DC power supply, we have every configuration operator you will need for your most demanding installations.

Nitro is an installer-friendly control board that utilizes a trilingual LCD display to make programming and diagnostics easy. With four available monitored safety inputs, Nitro is able to auto-detect pulse and resistive type safety devices. Along with the inherent self-adjusting current sensor, Nitro exceeds all 2018 UL 325 requirements to help ensure a safe installation.

### INSTALLER-REQUESTED STANDARD FEATURES

- 3 LANGUAGE SELECTIONS FOR LCD PROGRAMMING
- EASY PROGRAMMING AND ENHANCED DIAGNOSTICS WITH LCD DISPLAY
- ACCEPTS 4 AUTO-DETECTED MONITORED SAFETY DEVICES (PULSE & RESISTIVE TYPES)
- SOFT START/ SOFT STOP AND INHERENT SPEED AND FORCE DETECTION
- TRANSIENT SURGE AND LIGHTNING PROTECTION
- VERY LOW POWER CONSUMPTION WITH SLEEP MODE
- PROGRAMMABLE RELAY OUTPUT
- 1 AMP ACCESSORY POWER OUTPUT



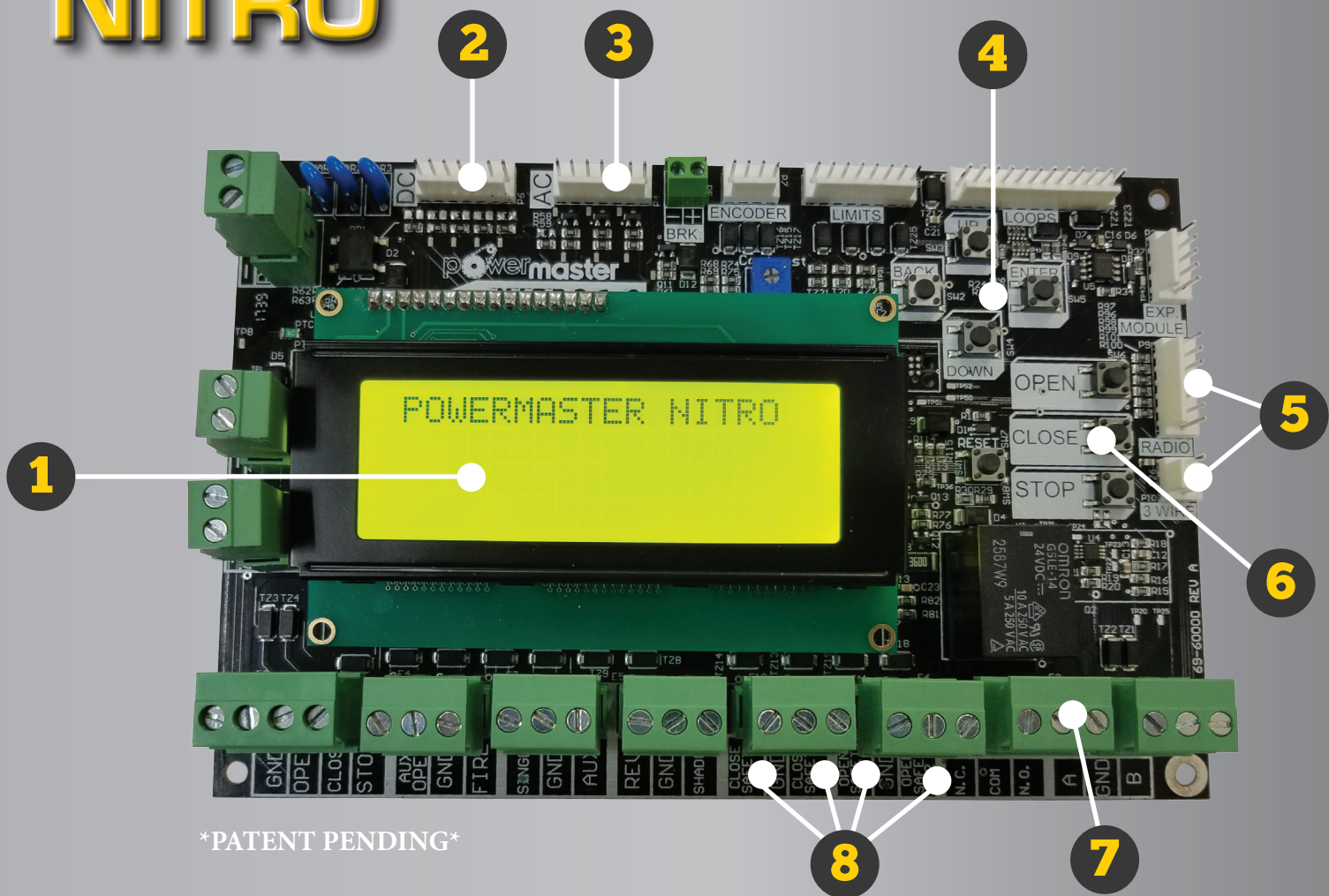
**\*PATENT PENDING\***



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# powermaster NITRO



\*PATENT PENDING\*

- 1** 4-LINE LCD DISPLAY
- 2** DC MOTOR CONTROL
- 3** AC MOTOR CONTROL
- 4** EASY TO NAVIGATE USER INTERFACE
- 5** PLUG-IN RADIO
- 6** ON-BOARD 3-BUTTON STATION
- 7** PROGRAMMABLE AUXILIARY RELAY
- 8** 4 MONITORED SAFETIES (ACCEPTS PULSE OR 10K MONITORED)