

Power & Control Boxes - 6820 Series

BORDER

BY **MAVIN**

About the boxes:

Each box includes the enclosure and door, mounting plate, lock system, gland plate, gasket and mounting accessories. It comes painted with a polyester powder coating textured finish in RAL 7032. The mounting plate is a sturdy 2.0 mm of zinc coated steel.

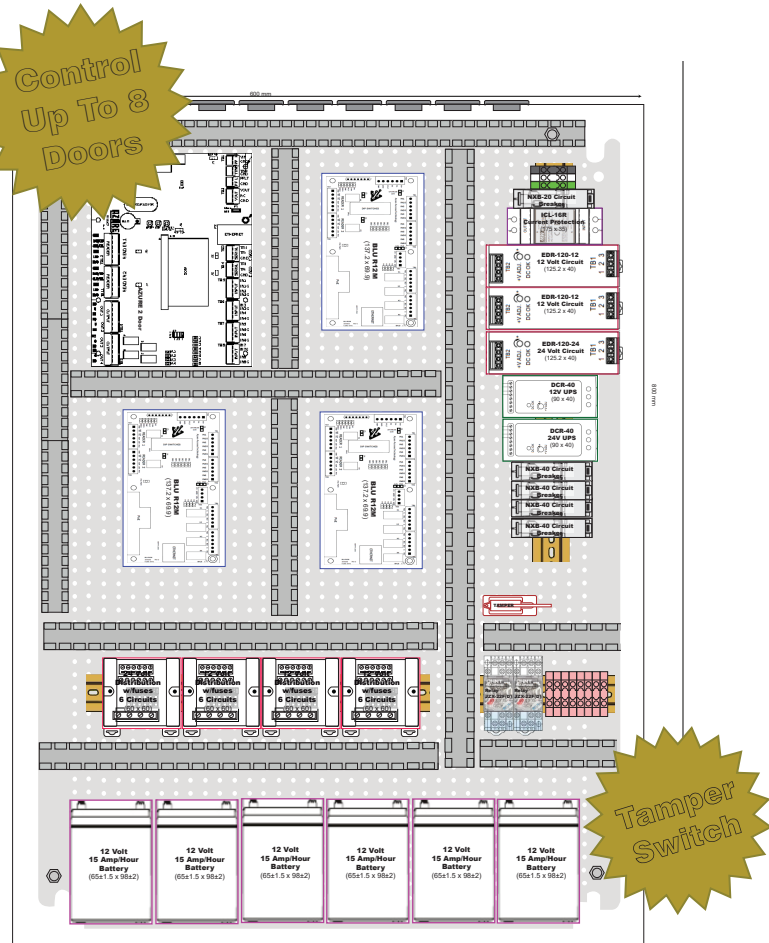


The steel of the door and box is 1.5 mm thick.
The 6820 series boxes are 600 x 800 x 200 mm.
The gland plate features eight 3/4" plugged holes.

Inside the box:

Because every customer has very specific security we have created two custom layouts. The main one is 6820-A and that includes:

- 1 - BLU-IC2 Controller
- Up to 3 - BLU-R12M downstream boards
- 1 - AC inrush Current Limiter
- 2 - UPS modules (1 - 12v & 1 - 24v)
- 7 - Low voltage power supply modules
- 2-12 V DC 10 AMP
- 2-24V DC 5 AMP with fused distribution
- 5 - 12V 15AH back up batteries (2 for 24v and 3 for 12v backup)
- Diagnostic Outputs:
 - AC Power Failure
 - Low Battery 12v System
 - Low Battery 24v System
- Wire management throughout the box.



Please refer to the following pages for further details.

6820-A is a pre-made power and control box comes ready to install, with minimal internal wiring required. It comes ready to control eight doors with the potential to support up to 24 doors, utilizing downstream boxes, or up to 28 doors when coupled with a 6820-M-B box that contains 10 BLU-RM12s, and can control 20 doors.

When used in conjunction with either downstream boxes or 6820-B you can make the most efficient use of wiring to power and control boxes to best suit any architectural situation. Whether you have a few doors far from your central office or a higher density of doors in certain areas, these boxes can be arranged to cover virtually any situation.

