

P12-FLEX Power Distribution Center

The Power 12-FLEX provides Ignition Hot and Timed Hot outputs. The red control DIP switches and the optional DC-TMD timer cards regulate the Ignition Hot and Timed Hot circuits.

Amp Rating by Zone:

- 125A max total load for the P12-FLEX.
- Zone 1: 6 ATO fuses, 30A per terminal, 60A max total load.
- Zone 2: 2 ATO fuses, 30A per terminal, 30A max total load.
- Zone 3: 4 ATO fuses, 30A per terminal, 45A max total load.

Red Control DIP Switch:

- 1 On: Timer 1 controls zones 1 & 2.
- 2 On: Timer 2 controls zones 2 & 3.
- 1 & 2 On: Timer 1 controls zones 1, 2, & 3.
- 3 On: Zone 1 on with Ignition, F7 to F12.
- 4 On: Zone 2 on with Ignition, F5 & F6.
- 5 On: Zone 3 on with Ignition, F1 to F4.

Ignition Hot Circuits: Orange Circuits

- The IG input pin activates the ignition hot circuits which are set by the red control DIP switches.
- 0, 4, 6, 10, or 12 Ignition Circuit configurations can be created with the P12-FLEX.

Timed Circuits: Green Circuits

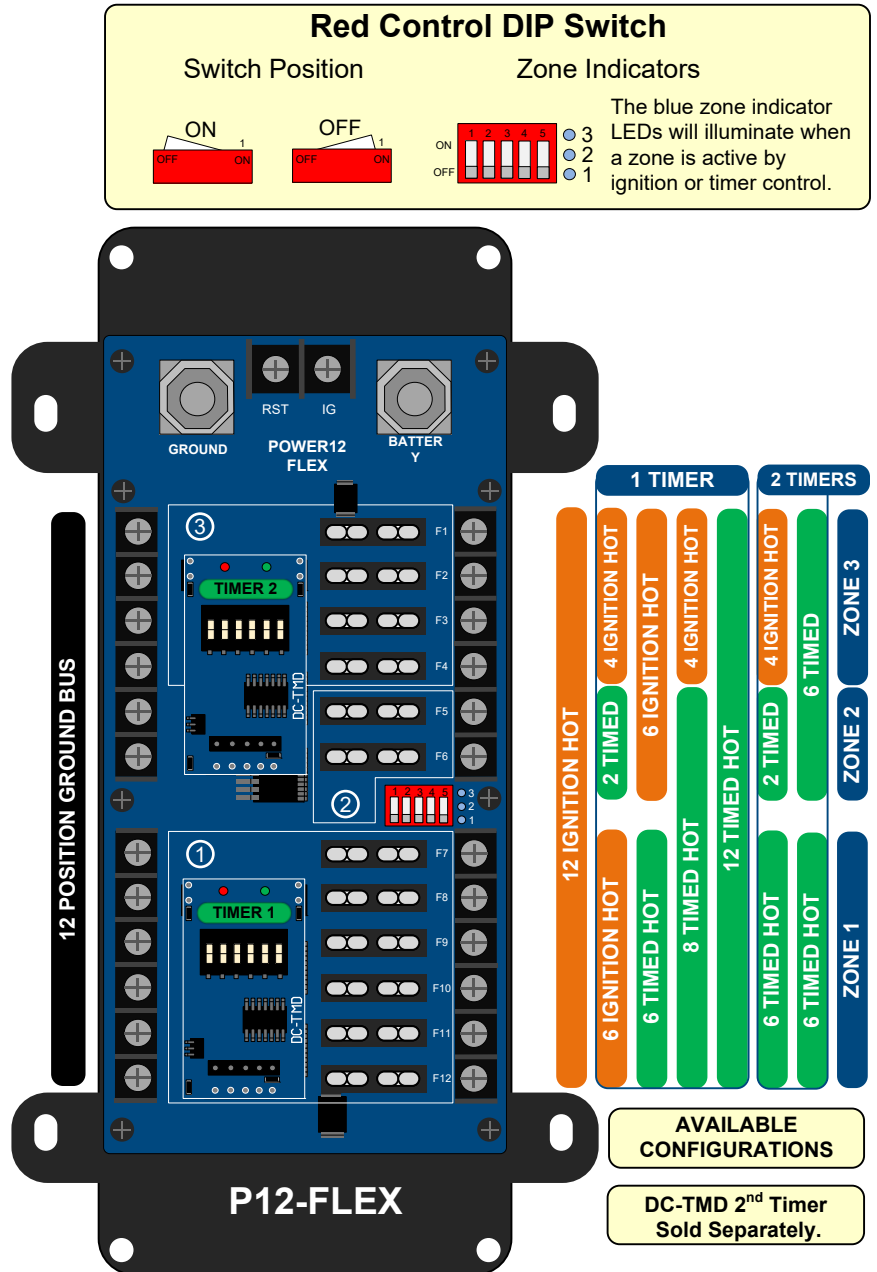
- 12, 8, 6, 2, or 0 Timed Circuit configurations can be created with the P12-FLEX with a single timer card.
- An available 2nd timer card is sold separately.
- Black DIP switches 1-4 control the timed interval.
- Black DIP switch 5 controls the Ignition Optional feature.
- Black DIP switch 6 controls the Low Voltage Disconnect.

Reset Pin RST:

- A momentary 12VDC + input to the RST pin will shut down the timer.
- The RST pin will clear the LED fault codes.

Ground Bus:

- 12 Position 125A Ground Bus



DC-TMD Timer Cards:

One DC-TMD timer card is included with the Power 12-FLEX. The single timer card can control up to 12 fused outputs. A second DC-TMD timer card can be purchased to allow for a distinct second timed interval. The timer cards are programmed by the six-position DIP switch to select one of 16 timed intervals from 1 minute to the Infinite Mode. The low voltage cut-off may be programmed for either 11.75 VDC or 11.00 VDC.