

DPG-xx-AT-AS-12V-R1

Automatic Generator Start Module - 12V Battery - Preheat/Load Control - NEMA 4X

Product ID: 239743



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

DPG-xx-AT-AS-12V-R1 Automatic Generator Start Module

Unit Type: Programmable Timer for Generators

Dimensions: -

Weight: -

DC Supply: 12V Starting Battery

AC Alternator Input Range: 300V AC Max

Under Speed Shut Down: 30Hz/45Hz

Over Speed Shut Down: 57Hz/69Hz

Number of Attempts: 3

Crank Duration: 12 Seconds

Preheat Time: 10 Seconds

Load On (Warm-up) Time Delay: 10 Seconds

Load Off (Cool-down) Time Delay: 10 Seconds

Hold-off Timer Setting: 7 Seconds

Starter Relay Output (T1): 10A Max

Glow Plug Relay Output (T2): 10A Max

Fuel Solenoid Output (T3): 10A Max

Load Control Relay Output (T4): 10A Max

Operating Temp Range: -30°C to +60°C

Humidity Operating Range: 20 - 80% (Non-condensing)

Materials: Plastic

Mount: Wall

Wiring: 3' Multi-core Cable (Pre-wired)

Ratings

IP67 Rated

NEMA 4X Rated

Weatherproof

Battery Voltage Sensing

Compatible w/ 1PH and 3PH Generators

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics DPG-xx-AT-AS-12V-R1 Automatic Generator Start Module offers automated control of generators in outdoor sites. Suitable for use with single-phase and three-phase generators, this unit is IP67 and NEMA 4X rated. The programmable timer comes with 3` of pre-wired multi-core cable.

The DPG-xx-AT-AS-12V-R1 is a programmable timer for generators, which enables automated operation. This device features preheat control @ 10 seconds, load control @ 10 seconds and battery voltage sensing. Compatible with 12V starting batteries, the automatic generator start module provides a total of 3 starting attempts and a crank duration of 12 seconds. The timer can be used with single-phase and three-phase generators.

This plastic programmable timer for generators carries IP67 and NEMA 4X ratings, allowing the device to be used in outdoor and/or rugged locations. A removable, clear cover enables operators to view the status of the module in real-time.

Wiring: The DPG-xx-AT-AS-12V-R1 comes with 3 feet of pre-wired multi-core cable.

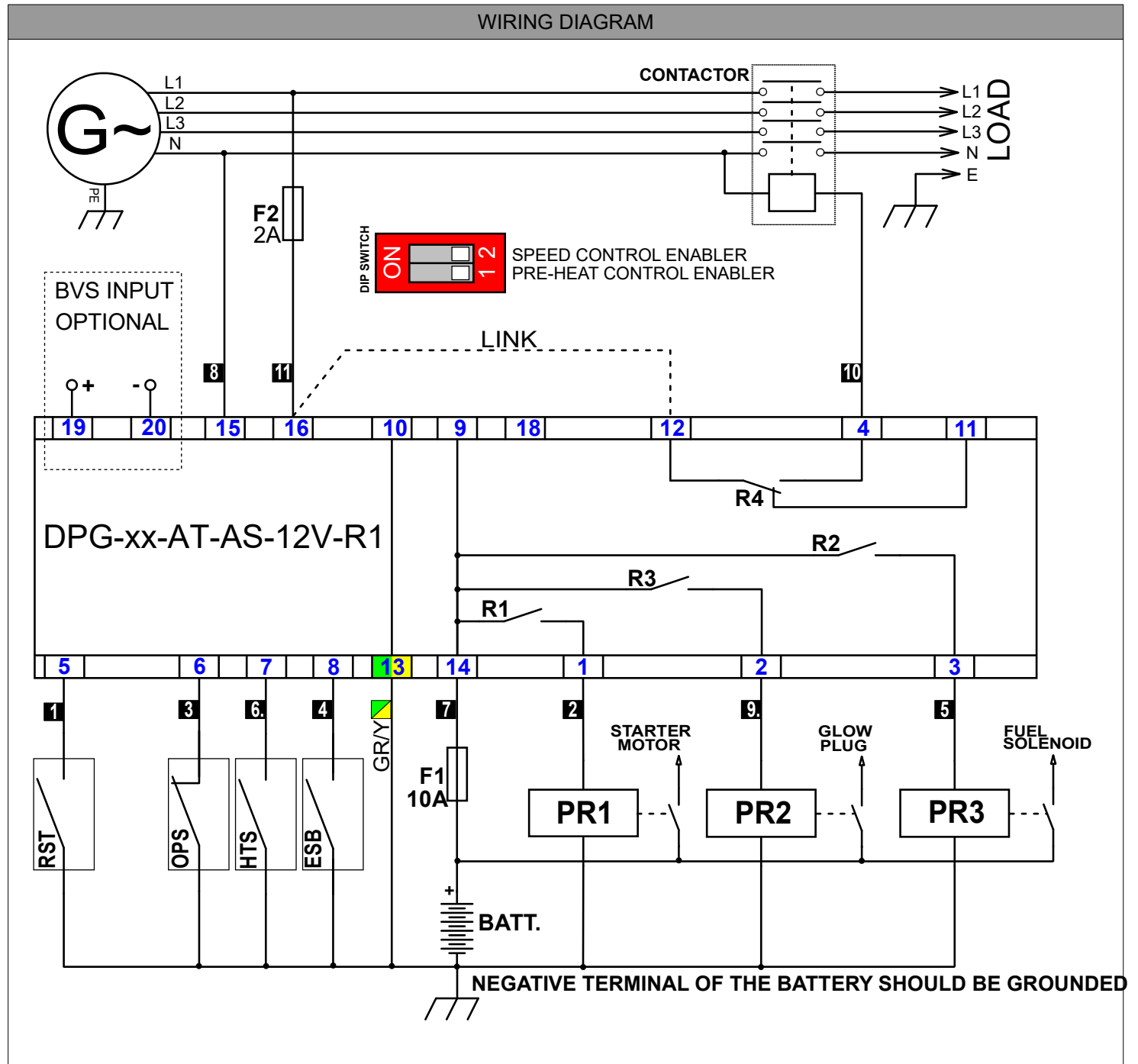
Mounting: This device can be mounted on walls or flat surfaces via four openings at the back of the unit.

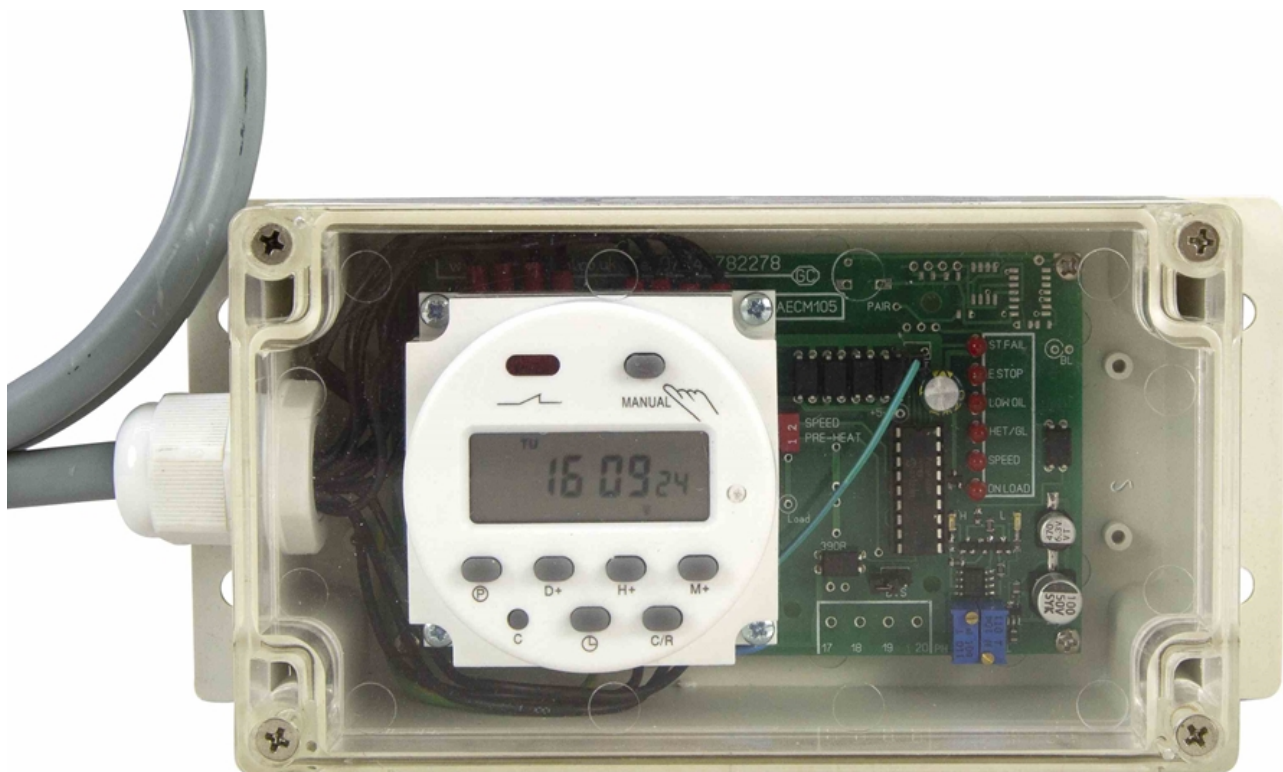
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Wiring Diagram

WARNING: DO NOT SERVICE WHILE ENERGIZED!

MULTI-ATTEMPT AUTOMATIC ENGINE CONTROL MODULE











Frequently Asked Questions (FAQ)