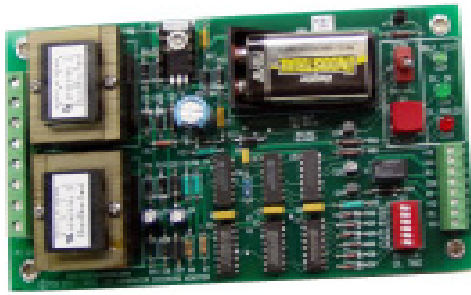


# The Model 325 **GEM** Generator Exercise Monitor



**Be Certain  
STAND-BY POWER  
is Available WHEN  
IT'S NEEDED!**

Most gen sets do not indicate that a scheduled exercise cycle has taken place, and thus may not respond during a power outage. Flight Systems' Model 325 Generator Exercise Monitor (GEM) easily solves this problem. This compact unit easily installs in a control cabinet; only four connections are required. The Model 325 monitors the exercise cycle on a weekly basis to make sure the generator *actually ran* and produced voltage. Indicators show status as "Exercise OK" or "Exercise Failed". The GEM can be connected to a dialer or alarm system, sending notice when the unit has not exercised -- this is particularly important for cell towers and other locations which are unattended. Optional accessories include: 2-zone Auto. Dialer, AC Adapter, Backup Battery Pack, Grasslin Exercise Timer & NEMA 4 enclosure.

## MODEL 325 FEATURES

- Low cost; Two-Year Warranty
- Easy to install – No connections to generator controls.
- Line powered, battery backed (standard 9V) for power outages.
- Remote Status Indicator (included) mounts in any standard outlet box.
- Covers 115V, 208V, and 230V single phase & 208/230V three phase.
- Selectable minimum exercise times from 2.3 to 72 minutes.
- Complete self-test function with continuous status indication.
- Grace period of 6.7 hrs. allows for exerciser timing variations.
- Manual and automatic reset.
- Surge protected. Dialer can be powered directly from the GEM.
- Generator can be run without disturbing exercise-monitoring cycle.
- Remote status wiring is low voltage (12V).
- Relay (SPDT) or voltage output for connection to alarm systems & dialers

**A half-speed/half-voltage modification  
is available at no extra cost.**

- Includes Remote Status Indicator (Ivory or White)  
(Junction box also included @ no charge if requested.)



## OPTIONAL ACCESSORIES

Battery Backup



2-Zone  
Auto.  
Dialer



Grasslin Timer

The DIGI 20A-120 is a perfect upgrade for erratic & unreliable exercise timers.

NEMA 4 Enclosure



Designed & built in USA by:

**FLIGHT SYSTEMS**

"Designing & Rebuilding  
Generator Controls since 1978"

Available locally from:

Electrical Service  
Providers, Inc. **ESP**

Phone: 866-470-4377  
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