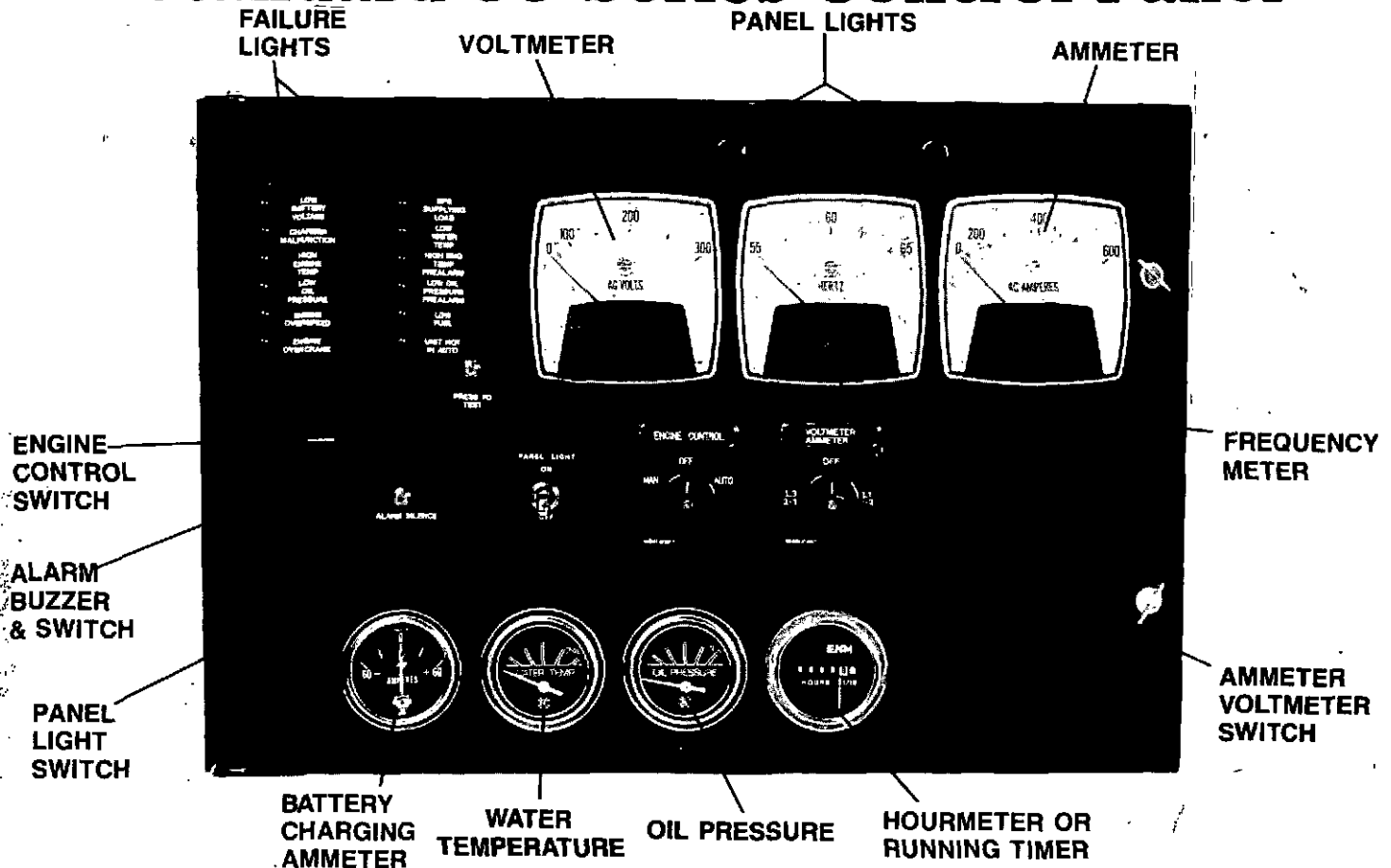


KATOLIGHT®

CORPORATION

Standard 50 Series Control Panel



STANDARD EQUIPMENT

Voltmeter - 3½", 2%, Accuracy
 Ammeter - 3½", 2%, Accuracy
 Frequency Meter Dial Type - 3½", 55-65 Hz
 Combination Selector Switch

- ❖ 4 Position, 3 Phase
- ❖ 3 Position, 1 Phase
- ❖ Oil Pressure Gauge with Sender
- ❖ Coolant Temperature Gauge with Sender
- ❖ Battery Charge Ammeter
- ❖ Running Time Meter (DC)
- ❖ Two hooded panel Lights with on/off Switch
- ❖ Vibration / Shock Mounts (4)

- ❖ Engine overspeed
- ❖ Engine overcrank,
- ❖ EPS supplying load, (add contact to transfer switch)
- ❖ Low water temperature
- ❖ High engine temperature prealarm
- ❖ Low oil pressure prealarm
- ❖ Low fuel (add switch to fuel tank)
- ❖ Unit not in auto
- ❖ Three position switch (auto-off-manual), repetitive alarm buzzer and silencing switch. Press to test. Engine control is designed for switch grounding on failure.

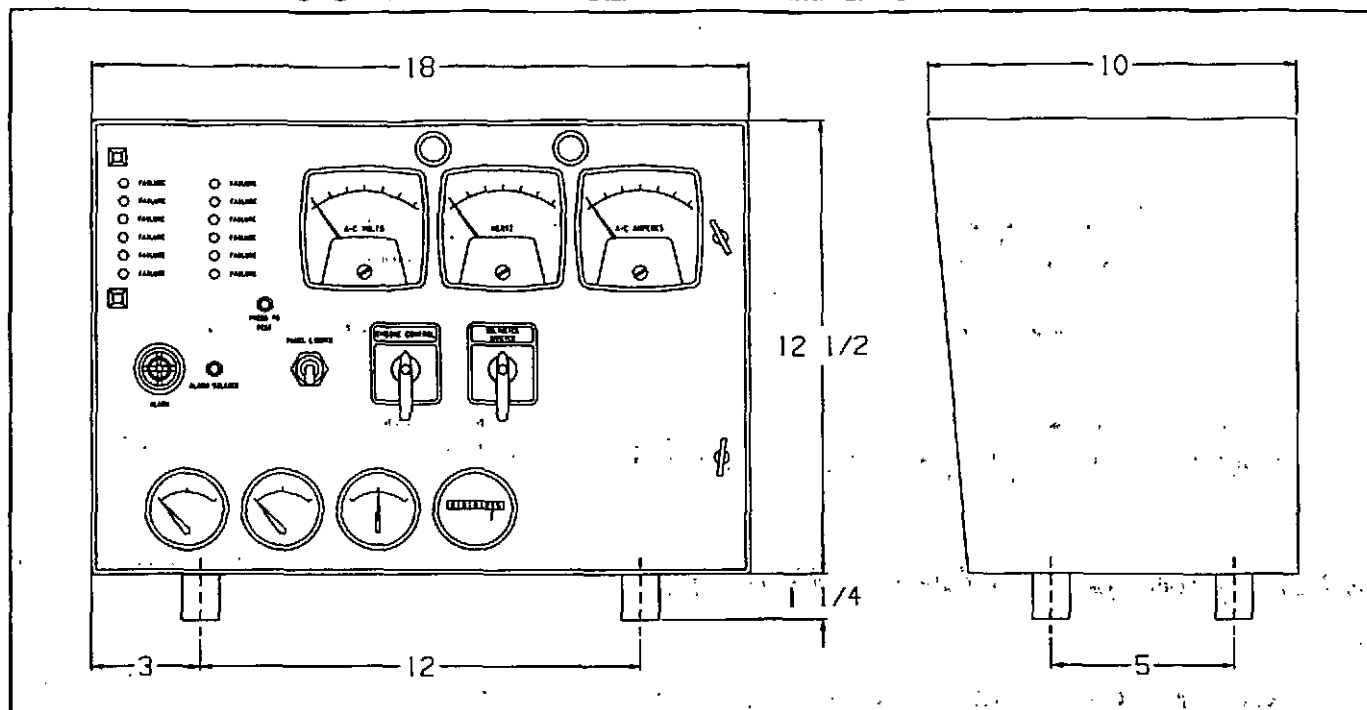
Engine Control: KASSEC, 12 or 24 volt DC with cyclic cranking and an adjustable cranking timer, four engine shutdowns. With the twelve light engine control package meeting NFPA-110 requirements as standard, the following conditions are indicatable.

- ❖ Low battery voltage
- ❖ Charger malfunction
- ❖ High engine temperature
- ❖ Low oil pressure

Engine Gauges:

- ❖ Battery Charging DC Ammeter, 2"
- ❖ Water Temperature, 2"
- ❖ Oil Pressure, 2"
- ❖ Running Time Meter, 2" DC, 5 digits
- ❖ 3 position mode switch (auto-off-manual), a repetitive alarm buzzer and silencing switch. Light and alarm press to test. Engine Control is designed for switch grounding on failure.

CONTROL PANEL DIMENSIONS



The Katolight Standard 50 Series Control Panel is a complete package, ready for installation. The panels have been designed and tested to insure a reliable quality product, a Katolight tradition. When ordering, the following information must be provided to properly size the metering and DC control voltage for your application.

OPTIONAL EQUIPMENT

- ☐ Emergency stop button.
- ☐ Additional space for one 3 1/2" meter.
- ☐ Auxiliary relay for dry contacts. (2 max.)
 - ❖ Engine overrun or cooldown.
 - ❖ Exercise timer.
 - ❖ Governor pilot
- ☐ Low water level shutdown (a).
- ☐ Low water level shutdown is paralleled with High Engine Temperature Light.
- ☐ NEMA 12 Enclosure adder.

- ☐ Additional LED light(s) (4 maximum) one to four additional conditions may be indicated: Customer to specify condition.

Note:

Katolight will custom-build control panels for applications requiring features not found in the Standard Control Panel. For more information consult the factory.

****Materials and specifications may change without notice.**

Generator - KW - Voltage - Frequency - Phase - Wire
Engine - Make - Model No. - Battery Voltage