



Isolated Variable Transformer

TOPSIDE USE

FOCUS ON SAFETY

**RUGGED AND
DURABLE**

**600 VA ISOLATION
TRANSFORMER**



The Isolated Variable Transformer provides isolated power to topside equipment as well as variable power for underwater lighting. A class F-1, 600 VA-rated isolation transformer provides ample power for most on-site applications. The unit is designed to be used with a GFCI in line with the supply to provide additional electrical safety protection.

The variable transformer outputs electrically quiet, continuously and evenly variable power. Unlike SCR-type dimmers, the variable transformer does not generate high frequency switching noise that can interfere with underwater video and communications. This unit also provides the ability to boost the variable output voltage by as much as 15 percent to compensate for long cable voltage losses.

The Isolated Variable Transformer comes in a durable, splash-resistant aluminum case with a convenient carrying handle. There are dual output receptacles for both the fixed and variable outputs, as well as a universal-type detachable AC input cord. Internal components are mounted onto a non-conducting fiberglass plate to provide an additional level of electrical isolation and safety.

Isolated Variable Transformer Specifications

MECHANICAL

Housing Material: Aluminum
Dimensions: 20.3 cm (8.0 in.) W x 17.8 cm (7.0 in.) H x
27.9 cm (11.0 in.) D
Weight in Air: 13.63 kg (30.00 lbs.)

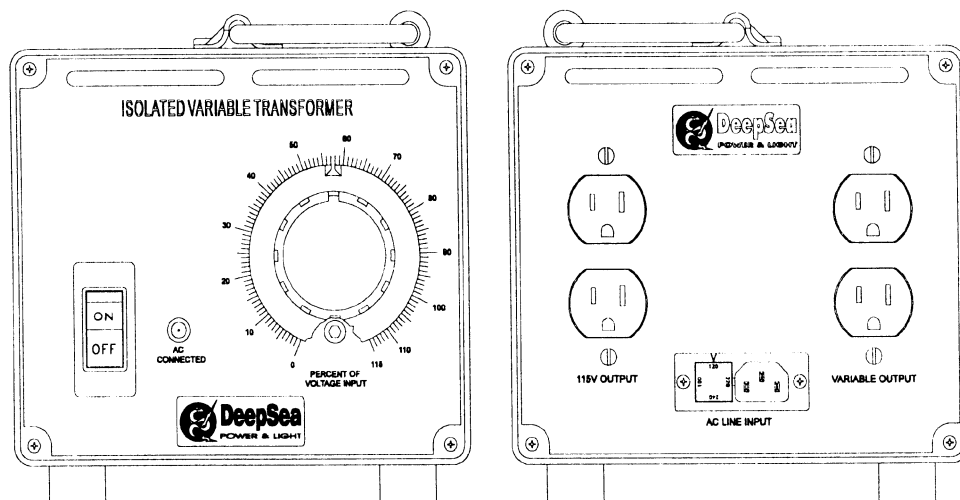
ELECTRICAL

Type: 600 VA isolation transformer, total load variable and fixed
Input Power: 120 VAC, 50/60 Hz, 5A (call for other variants)
Input Connectors: AC input connector
Output Power: Isolated 0-140V variable, 120V fixed, 5A maximum
current (all outputs combined), isolated chassis, earth
ground not connected
Output Connectors: Dual receptacle for variable output;
Dual receptacle for fixed output

ENVIRONMENTAL

Depth: Topside use only

Note: 1. Includes AC input cord and in-line GFCI.
2. Chassis is connected to AC input ground.
3. Outlet grounds are floating.



Specifications subject to change without notice

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