

FEATURES & SPECIFICATIONS

INTENDED USE

Designed to perform self-diagnostic testing for five minutes every month and thirty minutes every six months.

May be factory- or field-installed as part of the test switch/pilot light assembly with the PSQ500QD, PS600QD, PS1400QD and PSDL3.

CONSTRUCTION AND OPERATION

Single multi-chromatic status indicator and audible beep to display three-state charging, test activation and four-state diagnostic status. Audible beep can be permanently deactivated in the field.

Patent pending test switch provides manual activation of 30-second diagnostic testing for on-demand visual inspection.

Self-diagnostic testing for five minutes every 30 days and 30 minutes every six months.

Diagnostic evaluation of AC to DC transfer, charging and battery condition.

Continuously monitors AC functionality.

Automatic testing is easily postponed for eight hours by activating manual test switch.

INSTALLATION

Low profile, lightweight design (1.1" H X 1.1" W X 5.6" L). Easily mounts within the fixture wireway.

Screw slot located on top of module to insure module is secure.

May be mounted on back of fixture with ELA PSMKSD (wire cover) accessory.

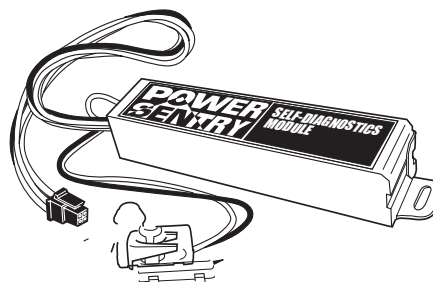


Inverter Accessories

PSSD

SELF-DIAGNOSTICS MODULE

Compatible with PSQ500QD, PS600QD, PS1400QD and PSDL3



ORDERING INFORMATION

Number	Description
PSSD	Self-diagnostics module for PSQ500, PSQ500QD, PS600, PS600QD, PS1400, PS1400QD and PSDL3.
PSSD DW	Self-diagnostics module for PSQ500 DW, PS600 DW, PS1400 DW and PSDL3 DW. DW version is UL approved for use in wet and damp location listed fixtures 0°-50°C.
ELA PSMKSD	External mounting kit for self-diagnostics module. ¹

Fluorescent Battery Packs Compatible with Self-Diagnostics Module

Product	Series	Field-Installed	Factory-Installed
PSQ500 or PSQ500QD	11 or 20	After Jan-01	After Jan-02
PS600 or PS600QD	13 or 20	After Dec-00	After Feb-01
PS1400 or PS1400QD	13 or 20	After Dec-00	After Feb-01
PSDL3	11	After Jan-02	After Jan-02

CONDITION	STATUS INDICATION
Normal mode	<i>Steady green</i>
Self-testing	<i>Flashing green</i>
Emergency mode	<i>Off</i>
Insufficient charge	<i>Flashing red/green</i>
Battery pack failure	<i>Single-flash red</i>
Emergency lamp failure	<i>Double-flash red</i>
PSSD module failure	<i>Triple-flash red</i>
Over/under charge	<i>Quadruple-flash red</i>