

PRODUCT NEWS

Electric Power Division March 2005

Olympian Introduces PowerWizard Control Panels

****Please note revised Open Order Board Dates below**

Market:	Electric Power – APPS, EAME, LACD, CIS
Application:	Olympian Diesel & Gas Generator Sets
Description:	We are pleased to announce the introduction of the PowerWizard Control Panels to Olympian generator sets. The new panels will replace the 2001, Access 2000, 4001, 4001E, 6000 and LCP2 panels currently used, in addition to the Access 4000 which was withdrawn in August.



PowerWizard Control System



PowerWizard Annunciator

Availability:

The PowerWizard Control Panels will be released in stages as follows (dates are for open order board):

PowerWizard 1.0/2.0	
Models	Date
GEP11SP through GEPH28SP, Open & CAE	Now Avail.
GEP13.5-2 through GEPH35-2, Open & CAE	Now Avail.
GEP11SP through GEPH28SP, CAL	Now Avail.
GEP13.5-2 through GEPH35-2, CAL	Now Avail.
GEP20SP1 through GEP165	12-Apr-05
GEPX30 through GEPX165	2-May-05
GEH175 through GEH275	4-May-05
GEUG13S1 through GEUHG30-1	27-Jul-05
GEFG20S1	27-Jul-05
GEFG25-1	27-Jul-05
PowerWizard 4.0	
All Olympian Models	Q4 '05

PowerWizard 2.0 is currently available via PVR on all Olympian Models.

Kubota Models are not affected by this change

General Comments:

The PowerWizard Control Panels combine generator set control and monitoring in a single module for easy access to controls, metering, protection device settings and diagnostic information. The 32-bit microprocessor based systems eliminate individual meters, gauges and switches, reduce wiring and result in a highly durable and robust system.

PowerWizard 1.0

PowerWizard 1.0 replaces 2001, Access 2000, 4001 and LCP2 control panels.

- Manual and Automatic start / stop
- Simultaneous viewing of all AC L-L voltages, all AC L-N voltages, or all AC line currents.
- True RMS sensing ensures AC metering accuracy of 2%
- Programmable protective relaying for underspeed, overspeed, low battery voltage, high battery voltage
- Two display languages, (English and customer language*) to aid fault finding
- 20 Event fault log
- 2 Spare fault channels

* Customer language can be selected from Arabic, Dutch, Spanish, Finnish, French, German, Greek, Hungarian, Icelandic, Italian, Norwegian, Portuguese, Russian and Swedish. **Chinese will be available Q4'05**

PowerWizard 2.0

PowerWizard 2.0 replaces 4001E, 6100 and Access 4000 control panels. It provides:

- Expanded AC metering including kW, kVA, kVAR, Power Factor, kW hours, kVAr hours
- AC metering accuracy of 1%
- 4 Spare fault channels
- Remote annunciator available
- Remote monitoring and control options available including via modem and Modbus protocol over RS485 network

PowerWizard 4.0

PowerWizard 4.0 is an automatic synchronizing and load sharing system. It replaces 6201, 6301 and 6401 control panels.

- Advanced control, metering and protection
- Compatible with all expansion modules

PowerWizard Annunciator

- 16 Channel remote annunciator
- Works with PowerWizard 2.0 and 4.0 panels
- Communicates on J1939 communications network
- Operates up to 240 Metres feet from genset

PVR Details

PVR3302 – Upgrade 4001E Control Panel to PowerWizard 2.0

PVR3300 – PowerWizard Annunciator (use with PVR3302)

Please contact the ASC for PVR pricing

Marketing Tools:**New spec sheets available on the EMC**

LEXF4910: PowerWizard 1.0

LEXF4916: PowerWizard 2.0

LEXF4912: PowerWizard Annunciator

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Market: International

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