

PRODUCT NEWS

Power Systems Marketing Division December 2004

Olympian Introduces EMCP 3 Control Panel Options

Market: Electric Power – PSNA only

Application: Olympian North America Diesel & Gas Generator Sets

Description: We are pleased to announce the introduction of the EMCP 3.1 and 3.2 Control Panels to Olympian generator sets. The new panels will replace the 2001, Access 2000, 4001, 4001E and LCP2 panels currently used, in addition to the Access 4000 which was withdrawn in August.



EMCP 3 Controller



EMCP 3 Annunciator

Availability: The EMCP3 Control Panels will be released in stages as follows (OOB dates):

EMCP 3.1/3.2	
Models	Date
D13P2, D13P2S, D17P2S, D18P2, D20P4, D20P4S: Open Sets	1-Dec-04
D13P2, D13P2S, D17P2S, D18P2, D20P4, D20P4S: Enclosed Sets	Mid-Jan '05
D20P1 through D150P1	Mid-Jan '05
D20P1S through D100P1S	Mid-Jan '05
D25P4 through D125P2	Mid-Jan '05
D25P4S through D100P4S	Mid-Jan '05
D200P3	April '05
G12U3 through G125G1	May '05
G10U3S through G100F3S	May '05

EMCP 3.1/3.2 will be available via PVR on all ONA models December 1, 2004.

General Comments:

The EMCP 3 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.

EMCP 3.1

EMCP 3.1 is the standard control panel on Olympian North America generator sets. It is the replacement for 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
- English, French and Spanish languages available
- 20 Event fault log
- 2 Spare fault channels

EMCP 3.2

EMCP 3.2 is the optional control panel. Replaces 4001E and Access 4000 control panels. It provides additional functionality over EMCP 3.1.

- Expanded AC metering including kW, kVA, kVAR, Power Factor, kW hours, kVAR hours
- AC metering accuracy of 1%
- Configurable for NFPA 110 applications
- 4 Spare fault channels
- Remote annunciator available
- Remote monitoring and control options available including via modem and Modbus protocol over RS485 network

EMCP 3 Annunciator

- 16 Channel remote annunciator
- Works with EMCP 3.2 panels
- Communicates on J1939 communications network
- Operates up to 800 feet from genset
- Configurable for NFPA 110

PVR Details

PVR3301 – Upgrade 4001E Control Panel to EMCP 3.2

PVR3300 – EMCP 3 Annunciator (use with PVR3301)

Please contact the ASC for PVR pricing

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

LEXF4913: EMCP 3.1

LEXF4914: EMCP 3.2

LEHX4915: EMCP 3 Annunciator

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