

Optional Plug-In Modules

	Model Number	Analog Output	Pulse / Alarm Output	Contact Input	Contact Output	Transmission Function	Used With	Stocked Item
I/O Modules	ME-4210-SS96	4	2	1	-	-	-	S
	ME-0052-SS96	-	-	5	2	-	-	S
Communication Interface Modules	ME-0040C-SS96	-	-	4	-	-	CC-Link	S
	ME-0000BU-SS96	-	-	-	-	-	Data Logger	S
	ME-0000MT-SS96	-	-	-	-	-	Modbus/TCP	S

Plant-Wide/Enterprise Level Energy Monitoring Solutions EnergyPAQ

EnergyPAQ is a self-contained solution which will track, display and store critical power consumption data from multiple power circuits around any plant or facility.

Key Features:

- Complete solution – monitoring and display firmware is pre-loaded
- Multiple logging options
- Compatible with LEM 'Wi-LEM' series wireless measurement modules
- Web-based dashboard display option
- Demand response capable
- Enclosure dimensions (W x H x D) in: 16 x 20 x 8.6



EnergyPAQ Selection Chart

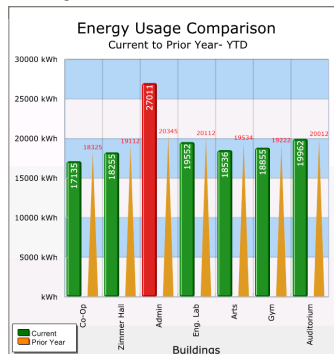
Model Number	Number of Circuits	Power Supply Circuit Types						
		110V 1ph	220V 1ph	220V 3ph	380V 3ph	440V 3ph	460-480V 3ph	220-6600V 3ph
EP1-1	1	X	X	X	X (*1)	X (*1)	X (*2)	X (*3)
EP1-2	2	X	X	X	X (*1)	X (*1)	X (*2)	X (*3)
EP1-3	3	X	X	X	X (*1)	X (*1)	X (*2)	X (*3)
EP1-4	4	X	X	X	X (*1)	X (*1)	X (*2)	X (*3)
EP1-5	5	X	X	X	X (*1)	X (*1)	X (*2)	X (*3)
EP1-W (*4)	Wireless	X	X	X	X	X	X	-

Notes:

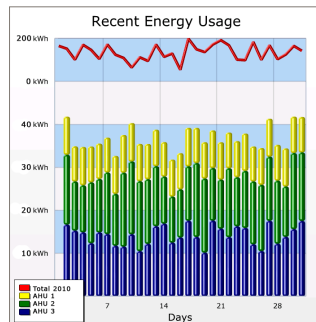
1. Direct 440V is not suitable for UL applications with QE81WH module.
2. Only 4-wire WYE system for direct connection. Not a standard option, contact local representative.
3. 110V, 220V direct connection is possible. Above 440V-6600V voltage transformer (VT) is required. EMU-CTxxx, Current Transformers (CTs) are required for current sensing rated for low voltage (480V system). Current selection – 50, 100, 250, 400, and 600 Amps.
4. Supports wireless option. Wireless electric measurement module is not included.

EnergyPAQ uses the QE81WH energy monitoring module. Detailed web-based dashboards show exactly where energy is being used.

Building Performance



Equipment Analysis



Zone Analysis



Energy Data Collection Web Server: EcoWebServer III

EcoWebServer allows you to view energy data in web browser thus eliminating the need for a server and managing activities. It's based on iQ platform which interacts with Mitsubishi Energy Monitoring Hardware over Ethernet, CC-Link.