

W (Three-Phase) = 5A X (Three-Phase) = 5A Y (Neutral x 3) = 1A,1A,1A	4
W (Three-Phase) = 1A X (Three-Phase) = 1A Y (Neutral x 3) = 5A,5A,5A	5
W (Three-Phase) = 1A X (Three-Phase) = 1A Y (Neutral x 3) = 5A,5A,1A	6
W (Three-Phase) = 1A X (Three-Phase) = 1A Y (Neutral x 3) = 5A,1A,1A	7
W (Three-Phase) = 1A X (Three-Phase) = 1A Y (Neutral x 3) = 1A,1A,1A	8

Ethernet Communications Protocols

None	X X
FTP, Telnet, and DNP3 LAN/WAN, PRP*	B
FTP, Telnet, DNP3 LAN/WAN, PRP and IEC 61850*	C

Ethernet Connection Options

None	X X
Ports 5A, 5B ⁽⁶⁾ with PTP: Ethernet Card with Two 10/100BASE-T Connectors*	1
Ports 5A, 5B ⁽⁶⁾ with PTP: Ethernet Card with Two 100BASE-FX Connectors*	3
Ports 5A, 5B ⁽⁶⁾ with PTP: Ethernet Card with One 10/100BASE-T, One 100BASE-FX Connector*	5
Ports 5C, 5D ⁽⁷⁾ : Ethernet Card with Two 10/100BASE-T Connectors*	0
Ports 5C, 5D ⁽⁷⁾ : Ethernet Card with Two 100BASE-FX Connectors*	2
Ports 5C, 5D ⁽⁷⁾ : Ethernet Card with One 10/100BASE-T, One 100BASE-FX Connector*	4

Mainboard Input Voltage

24 Vdc	1
48 Vdc	2
110 Vdc	3
125 Vdc	4
220 Vdc	5
250 Vdc	6

Mounting

Horizontal Rack Mount	H
Horizontal Panel Mount	3
Vertical Rack Mount	V 5 X X X X
Vertical Panel Mount	4 5 X X X X

Chassis

5U, No Additional I/O Board	5 X X X X
6U, Up to One Additional I/O Board	6 X X
7U, Up to Two Additional I/O Boards	7

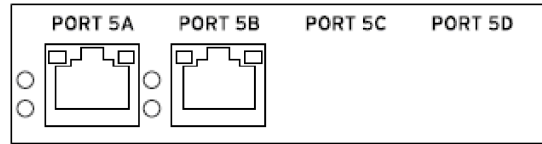
on CD (503001WX4) is available upon request.

⁽³⁾ The LEA Voltage Input option requires Conformal Coating.

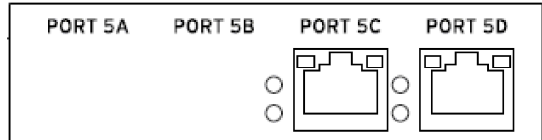
⁽⁴⁾ Current Channel Y is comprised of three single-phase neutral current inputs.

⁽⁵⁾ When using the Y current channels for synchrophasor data, all Y channel currents must have the same nominal current rating (1A,1A,1A or 5A,5A,5A) to provide proper synchrophasor scaling. **AC Input Card 2 Configuration** options 1, 4, 5, or 8 meet this criteria.

⁽⁶⁾ Only two Ethernet ports will be populated based on the Ethernet Connection Options Selection. IEEE Precision Time Protocol (PTP) is only available on Port 5A and 5B.



⁽⁷⁾ PTP is not available on Ports 5C and 5D.



⁽⁸⁾ The 24 Optoisolated Inputs are comprised of 18 Common Inputs and 6 Independent Inputs. The 8 outputs are comprised of 6 High-Speed, High-Current Interrupting Outputs and 2 Standard Outputs.

⁽⁹⁾ This product comes standard with a CD manual. One complimentary printed instruction manual is available upon request with each product purchased.

⁽¹⁰⁾ Specify Connectorized® Wiring Harness WA0487E using WI-10630. All wiring harnesses ship in a separate box.

Making Electric Power Safer, More Reliable, and More Economical®

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