Electro Industries GaugeTech™

Nexus® 1500+

POWER QUALITY METER WITH PHASOR MEASUREMENT IN ENCLOSURE

Key Lock

Door Gasket

Finger-safe
Fused Voltage Inputs

Current Input Shorting Block

Control Power Transformer
with 277 Volt Option
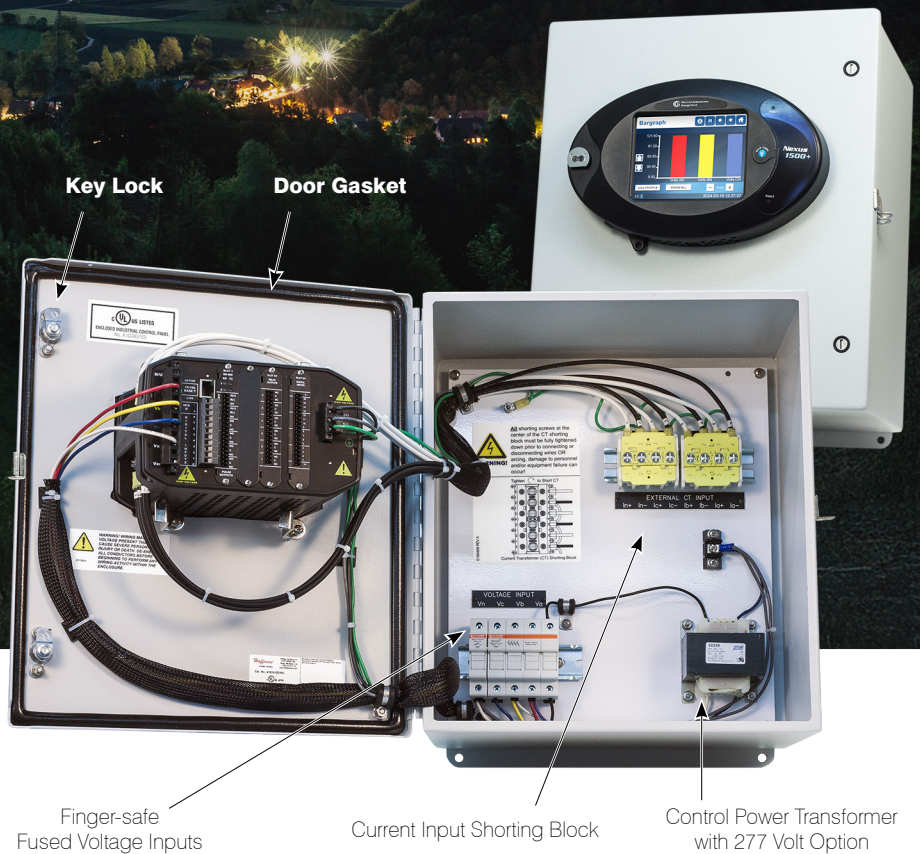
EIG's Nexus® 1500+ meter in enclosure lets you expand your switchgear capability without expensive and time-consuming redesign. Simply mount and wire the enclosure next to your switchgear and you are ready to go, with no downtime at all! This is a perfect solution for a retrofit when there is no metering compartment available.

The meter comes standard with a NEMA 1 indoor enclosure and is factory wired with the meter installed. Standard equipment includes voltage fuses, a shorting block for current inputs, and a control power transformer if used with 277/480 V power systems.

The enclosure is offered in four voltage configurations:

- 120 - (120-240) V AC line powered enclosure.
- 277 - 277/480 V AC line powered enclosure.*
- EXT24 - (18-60) V DC external powered enclosure.
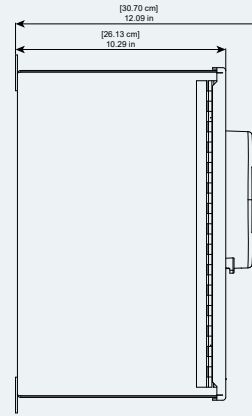- EXT120 (120-240) V AC/DC external powered enclosure.

* Comes equipped with a control power transformer.

- For Retrofit Meter Solutions
- Extends Switchgear Capability
- Pre-wired and Configured
- Eliminates Wiring and Installation Errors

HUBBELL®
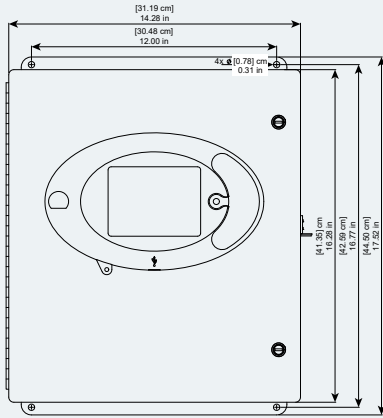
ENCNX1500+
FRONT
DIMENSIONS

ENCNX1500+
SIDE
DIMENSIONS

Note: See the *Nexus® 1500+ Meter in Enclosure User Manual* for wiring diagrams.

	Model	Power System	Power Supply	Frequency Range	Current Class	V-Switch™ Pack	Communication Expansion/Slot 1	I/O Slot 2	I/O Slot 3	I/O Slot 4
Ordering Information - All fields must be filled in to create a valid part number.										
Option Numbers:		-	-	-	-	-	-	-	-	-
Example:	ENCNX1500+ -	277 -	D2 -	50 -	20 -	V2 -	X -	X -	X -	X
	ENCNX1500+ Nexus® 1500+ Meter in NEMA 1 Enclosure	120 (120-240) V AC Line Powered	115AC (100-240) V AC @ 50/60 Hz	50 50 Hz System	20 10 A Nominal CT Secondary	V1 Standard Nexus® 1500+ Meter 512 MB Memory, 512 s/c	X No Option	X No Option	X No Option	X No Option
		277 277/480 V AC Line Powered	D2 (100-240) V DC, (90-264) V AC @ 50/60 Hz	60 60 Hz System	2 1 A Nominal CT Secondary	V2 V1 with 1 GB Memory 1024 s/c IEC 61850	485P 2 RS485 and 4 Pulse Outputs	NTRJ Second RJ45 Network Card	6RO1 6 Relay Outputs	6RO1 6 Relay Outputs
		EXT24* (18-60) V DC External Powered	D* (18-60) V DC			V3 V2 with 4 GB Memory 50 MHz Transient Recording		NTFO Second Fiber Network Card (ST Termindated)	16DI1 16 Status Inputs	16DI1 16 Status Inputs
		EXT120 (120-240) V AC/DC External Powered				V4 V1+Synchrophasor PMU and Resilient Cyber Security™				
						V5 V2+Synchrophasor PMU and Resilient Cyber Security™				
	*These two options must be ordered together.					V6 V3+Synchrophasor PMU and Resilient Cyber Security™				