

PX5 Generic PQ Setup Configuration Listings



Instructions

The following pages contain the configuration printout for the following power monitor setups:

- PX5_120-240_SP
- PX5_120_1P2W
- PX5_208-120_3P4W_WYE
- PX5_240_3P3W_DELTA
- PX5_480-277_3P4W_WYE
- PX5_480_3P3W_DELTA

The RED type in the configuration indicates sections that need to be configured locally. The specific sections are

- Site/Filename
- Current Probes
- Limit Setups
 - Currents (if required)

Prepared by:

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PX5 Generic PQ Setup Configuration Listings

Dranetz-BMI Power Xplorer PX5 Configuration

Firmware Power Xplorer (c) 2009 Dranetz-BMI
 Jan 27 2010 @ 15:49:12
 Ver.: V 4.1, Build: 3, DB ver.: 0

Serial Number PX50AB064

Site/Filename **PX5_120-240_SP**
 Measured from 06/23/2010 13:31:02
 Measured to 06/23/2010 13:31:10
 File ending OK
 Synchronization Standard A
 Configuration SPLIT PHASE
 Monitoring type STANDARD PQ
 Nominal voltage 120.0 V
 Nominal current 100.0 A
 Nominal frequency 60.0 Hz

Use inverse sequence No
 Using currents Yes
 Characterizer mode IEEE 1159

Current probes

Chan A Other (Scale=1.00)
 Chan B Other (Scale=1.00)
 Chan C Other (Scale=1.00)
 Chan D Other (Scale=1.00)

Voltage scale factors

Chan A 1.000
 Chan B 1.000
 Chan C 1.000
 Chan D 1.000

Current scale factors

Chan A 1.000
 Chan B 1.000
 Chan C 1.000
 Chan D 1.000

Trigger Response Setups

Summary Pre-trigger cycles 4 cycles
 Summary Post-trigger cycles IN-TO-OUT 8 cycles
 Summary Post-trigger cycles OUT-TO-IN 8 cycles
 Waveform Pre-trigger cycles 4 cycles
 Waveform Post-trigger cycles 8 cycles

Trigger-channel	Saved waveforms										
	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	AB	BC	CA
Volts A	Va	Vb	-	Vd	Ia	Ib	-	Id	-	-	-
Volts B	Va	Vb	-	Vd	Ia	Ib	-	Id	-	-	-
Volts C	-	-	-	-	-	-	-	-	-	-	-
Volts D	Va	Vb	-	Vd	Ia	Ib	-	Id	-	-	-
Amps A	Va	Vb	-	Vd	Ia	Ib	-	Id	-	-	-
Amps B	Va	Vb	-	Vd	Ia	Ib	-	Id	-	-	-
Amps C	-	-	-	-	-	-	-	-	-	-	-
Amps D	Va	Vb	-	Vd	Ia	Ib	-	Id	-	-	-
Volts A-B	-	-	-	-	-	-	-	-	-	-	-
Volts B-C	-	-	-	-	-	-	-	-	-	-	-
Volts C-A	-	-	-	-	-	-	-	-	-	-	-

Timed Waveform savings every: 600 seconds
 After recording: REARM

Limit Setups

Voltages	A	B	C	D	A-B	B-C	C-A
RMS High:	132.0	132.0	0.0	5.0	0.0	0.0	0.0
RMS Low:	108.0	108.0	0.0	0.0	0.0	0.0	0.0
RMS Very Low:	84.0	84.0	0.0	0.0	0.0	0.0	0.0
Crest:	255.0	255.0	0.0	0.0	0.0	0.0	0.0
Wave:	10.0	10.0	0.0	0.0	0.0	0.0	0.0
DC:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DEG:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WAVE Window Mag:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WAVE Window Dur:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HF:	200.0	200.0	0.0	0.0	0.0	0.0	0.0

Currents

	A	B	C	D
RMS High:	0.0	0.0	0.0	0.0
RMS Low:	0.0	0.0	0.0	0.0
RMS Very Low:	0.0	0.0	0.0	0.0
Crest:	0.0	0.0	0.0	0.0
Wave:	0.0	0.0	0.0	0.0
DC:	0.0	0.0	0.0	0.0
DEG:	0.0	0.0	0.0	0.0
WAVE Window Mag:	0.0	0.0	0.0	0.0
WAVE Window Dur:	0.0	0.0	0.0	0.0
HF:	0.0	0.0	0.0	0.0

Periodic Journal Intervals

Voltage 10.0 minutes
 Current 10.0 minutes
 Power 10.0 minutes
 Harmonics 10.0 minutes
 Demand 5.0 minutes, Subintervals/Intervals: 3
 Energy 10.0 minutes
 Inst. flicker 10.0 minutes
 Short term flicker 10.0 minutes
 Long term flicker 120.0 minutes
 EN50160 compliance 10.0 minutes

PX5 Generic PQ Setup Configuration Lisings

Dranetz-BMI Power Xplorer PX5 Configuration

Firmware Power Xplorer (c) 2009 Dranetz-BMI
 Jan 27 2010 @ 15:49:12
 Ver.: V 4.1, Build: 3, DB ver.: 0

Serial Number PX50AB064

Site/Filename **PX5_120_1P2W**

Measured from 06/23/2010 13:30:22
 Measured to 06/23/2010 13:30:27
 File ending OK
 Synchronization Standard A
 Configuration SINGLE PHASE
 Monitoring type STANDARD PQ
 Nominal voltage 120.0 V
 Nominal current 100.0 A
 Nominal frequency 60.0 Hz

Use inverse sequence No
 Using currents Yes
 Characterizer mode IEEE 1159

Current probes

Chan A Other (Scale=1.00)
 Chan B Other (Scale=1.00)
 Chan C Other (Scale=1.00)
 Chan D Other (Scale=1.00)

Voltage scale factors

Chan A 1.000
 Chan B 1.000
 Chan C 1.000
 Chan D 1.000

Current scale factors

Chan A 1.000
 Chan B 1.000
 Chan C 1.000
 Chan D 1.000

Trigger Response Setups

Summary Pre-trigger cycles 4 cycles
 Summary Post-trigger cycles IN-TO-OUT 8 cycles
 Summary Post-trigger cycles OUT-TO-IN 8 cycles
 Waveform Pre-trigger cycles 4 cycles
 Waveform Post-trigger cycles 8 cycles

Trigger-channel	Saved waveforms										
	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	AB	BC	CA
Volts A	-	-	-	Vd	Ia	-	-	Id	-	-	-
Volts B	-	-	-	-	-	-	-	-	-	-	-
Volts C	-	-	-	-	-	-	-	-	-	-	-
Volts D	Va	-	-	Vd	Ia	-	-	Id	-	-	-
Amps A	Va	-	-	Vd	Ia	-	-	Id	-	-	-
Amps B	-	-	-	-	-	-	-	-	-	-	-
Amps C	-	-	-	-	-	-	-	-	-	-	-
Amps D	Va	-	-	Vd	Ia	-	-	Id	-	-	-
Volts A-B	-	-	-	-	-	-	-	-	-	-	-
Volts B-C	-	-	-	-	-	-	-	-	-	-	-
Volts C-A	-	-	-	-	-	-	-	-	-	-	-

Timed Waveform savings every: 600 seconds
 After recording: REARM

Limit Setups

Voltages	A	B	C	D	A-B	B-C	C-A
RMS High:	132.0	132.0	132.0	5.0	0.0	0.0	0.0
RMS Low:	108.0	108.0	108.0	0.0	0.0	0.0	0.0
RMS Very Low:	84.0	84.0	84.0	0.0	0.0	0.0	0.0
Crest:	255.0	255.0	255.0	0.0	0.0	0.0	0.0
Wave:	10.0	10.0	10.0	0.0	0.0	0.0	0.0
DC:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DEG:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WAVE Window Mag:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WAVE Window Dur:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HF:	200.0	200.0	200.0	0.0	0.0	0.0	0.0

Currents

	A	B	C	D
RMS High:	0.0	0.0	0.0	0.0
RMS Low:	0.0	0.0	0.0	0.0
RMS Very Low:	0.0	0.0	0.0	0.0
Crest:	0.0	0.0	0.0	0.0
Wave:	0.0	0.0	0.0	0.0
DC:	0.0	0.0	0.0	0.0
DEG:	0.0	0.0	0.0	0.0
WAVE Window Mag:	0.0	0.0	0.0	0.0
WAVE Window Dur:	0.0	0.0	0.0	0.0
HF:	0.0	0.0	0.0	0.0

Periodic Journal Intervals

Voltage 10.0 minutes
 Current 10.0 minutes
 Power 10.0 minutes
 Harmonics 10.0 minutes
 Demand 5.0 minutes, Subintervals/Intervals: 3
 Energy 10.0 minutes
 Inst. flicker 10.0 minutes
 Short term flicker 10.0 minutes
 Long term flicker 120.0 minutes
 EN50160 compliance 10.0 minutes

PX5 Generic PQ Setup Configuration Lisings

Dranetz-BMI Power Xplorer PX5 Configuration

Firmware Power Xplorer (c) 2009 Dranetz-BMI
 Jan 27 2010 @ 15:49:12
 Ver.: V 4.1, Build: 3, DB ver.: 0

Serial Number PX50AB064

Site/Filename **PX5_208-120_3P4W_WYE**

Measured from 06/23/2010 13:33:11
 Measured to 06/23/2010 13:33:16
 File ending OK
 Synchronization Standard A
 Configuration 4 WIRE / 3 PROBE (WYE)
 Monitoring type STANDARD PQ
 Nominal voltage 120.0 V
 Nominal current 500.0 A
 Nominal frequency 60.0 Hz

Use inverse sequence No
 Using currents Yes
 Characterizer mode IEEE 1159

Current probes

Chan A Other (Scale=1.00)
 Chan B Other (Scale=1.00)
 Chan C Other (Scale=1.00)
 Chan D Other (Scale=1.00)

Voltage scale factors

Chan A 1.000
 Chan B 1.000
 Chan C 1.000
 Chan D 1.000

Current scale factors

Chan A 1.000
 Chan B 1.000
 Chan C 1.000
 Chan D 1.000

Trigger Response Setups

Summary Pre-trigger cycles 4 cycles
 Summary Post-trigger cycles IN-TO-OUT 8 cycles
 Summary Post-trigger cycles OUT-TO-IN 8 cycles
 Waveform Pre-trigger cycles 4 cycles
 Waveform Post-trigger cycles 8 cycles

Trigger-channel	Saved waveforms										
	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	AB	BC	CA
Volts A	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	-	-	-
Volts B	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	-	-	-
Volts C	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	-	-	-
Volts D	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	-	-	-
Amps A	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	-	-	-
Amps B	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	-	-	-
Amps C	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	-	-	-
Amps D	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	-	-	-
Volts A-B	-	-	-	-	-	-	-	-	-	-	-
Volts B-C	-	-	-	-	-	-	-	-	-	-	-
Volts C-A	-	-	-	-	-	-	-	-	-	-	-

Timed Waveform savings every: 600 seconds
 After recording: REARM

Limit Setups

Voltagess	A	B	C	D	A-B	B-C	C-A
RMS High:	132.0	132.0	132.0	0.0	0.0	0.0	0.0
RMS Low:	108.0	108.0	108.0	0.0	0.0	0.0	0.0
RMS Very Low:	84.0	84.0	84.0	0.0	0.0	0.0	0.0
Crest:	255.0	255.0	255.0	0.0	0.0	0.0	0.0
Wave:	10.0	10.0	10.0	0.0	0.0	0.0	0.0
DC:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DEG:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WAVE Window Mag:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WAVE Window Dur:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HF:	200.0	200.0	200.0	0.0	0.0	0.0	0.0

Currents

	A	B	C	D
RMS High:	0.0	0.0	0.0	0.0
RMS Low:	0.0	0.0	0.0	0.0
RMS Very Low:	0.0	0.0	0.0	0.0
Crest:	0.0	0.0	0.0	0.0
Wave:	0.0	0.0	0.0	0.0
DC:	0.0	0.0	0.0	0.0
DEG:	0.0	0.0	0.0	0.0
WAVE Window Mag:	0.0	0.0	0.0	0.0
WAVE Window Dur:	0.0	0.0	0.0	0.0
HF:	0.0	0.0	0.0	0.0

Periodic Journal Intervals

Voltage 10.0 minutes
 Current 10.0 minutes
 Power 10.0 minutes
 Harmonics 10.0 minutes
 Demand 5.0 minutes, Subintervals/Intervals: 3
 Energy 10.0 minutes
 Inst. flicker 10.0 minutes
 Short term flicker 10.0 minutes
 Long term flicker 120.0 minutes
 EN50160 compliance 10.0 minutes

PX5 Generic PQ Setup Configuration Lisings

Dranetz-BMI Power Xplorer PX5 Configuration

Firmware Power Xplorer (c) 2009 Dranetz-BMI
 Jan 27 2010 @ 15:49:12
 Ver.: V 4.1, Build: 3, DB ver.: 0

Serial Number PX50AB064

Site/Filename **PX5_240_3P3W_DELTA**

Measured from 06/23/2010 13:31:35
 Measured to 06/23/2010 13:31:42
 File ending OK
 Synchronization Standard A
 Configuration 3 WIRE / 3 PROBE (DELTA)
 Monitoring type STANDARD PQ
 Nominal voltage 240.0 V
 Nominal current 100.0 A
 Nominal frequency 60.0 Hz

Use inverse sequence No
 Using currents Yes
 Characterizer mode IEEE 1159

Current probes

Chan A Other (Scale=1.00)
 Chan B Other (Scale=1.00)
 Chan C Other (Scale=1.00)
 Chan D Other (Scale=1.00)

Voltage scale factors

Chan A 1.000
 Chan B 1.000
 Chan C 1.000
 Chan D 1.000

Current scale factors

Chan A 1.000
 Chan B 1.000
 Chan C 1.000
 Chan D 1.000

Trigger Response Setups

Summary Pre-trigger cycles 4 cycles
 Summary Post-trigger cycles IN-TO-OUT 8 cycles
 Summary Post-trigger cycles OUT-TO-IN 8 cycles
 Waveform Pre-trigger cycles 4 cycles
 Waveform Post-trigger cycles 8 cycles

Trigger-channel	Saved waveforms										
	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	AB	BC	CA
Volts A	-	-	-	-	-	-	-	-	-	-	-
Volts B	-	-	-	-	-	-	-	-	-	-	-
Volts C	-	-	-	-	-	-	-	-	-	-	-
Volts D	-	-	-	-	-	-	-	-	-	-	-
Amps A	-	-	-	-	Ia	Ib	Ic	-	VAB	VBC	VCA
Amps B	-	-	-	-	Ia	Ib	Ic	-	VAB	VBC	VCA
Amps C	-	-	-	-	Ia	Ib	Ic	-	VAB	VBC	VCA
Amps D	-	-	-	-	-	-	-	-	-	-	-
Volts A-B	-	-	-	-	Ia	Ib	Ic	-	VAB	VBC	VCA
Volts B-C	-	-	-	-	Ia	Ib	Ic	-	VAB	VBC	VCA
Volts C-A	-	-	-	-	Ia	Ib	Ic	-	VAB	VBC	VCA

Timed Waveform savings every: 600 seconds
 After recording: REARM

Limit Setups

Voltagess	A	B	C	D	A-B	B-C	C-A
RMS High:	0.0	0.0	0.0	0.0	264.0	264.0	264.0
RMS Low:	0.0	0.0	0.0	0.0	216.0	216.0	216.0
RMS Very Low:	0.0	0.0	0.0	0.0	168.0	168.0	168.0
Crest:	0.0	0.0	0.0	0.0	510.0	510.0	510.0
Wave:	0.0	0.0	0.0	0.0	20.0	20.0	20.0
DC:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DEG:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WAVE Window Mag:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WAVE Window Dur:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HF:	0.0	0.0	0.0	0.0	400.0	400.0	400.0

Currents

	A	B	C	D
RMS High:	0.0	0.0	0.0	0.0
RMS Low:	0.0	0.0	0.0	0.0
RMS Very Low:	0.0	0.0	0.0	0.0
Crest:	0.0	0.0	0.0	0.0
Wave:	0.0	0.0	0.0	0.0
DC:	0.0	0.0	0.0	0.0
DEG:	0.0	0.0	0.0	0.0
WAVE Window Mag:	0.0	0.0	0.0	0.0
WAVE Window Dur:	0.0	0.0	0.0	0.0
HF:	0.0	0.0	0.0	0.0

Periodic Journal Intervals

Voltage 10.0 minutes
 Current 10.0 minutes
 Power 10.0 minutes
 Harmonics 10.0 minutes
 Demand 5.0 minutes, Subintervals/Intervals: 3
 Energy 10.0 minutes
 Inst. flicker 10.0 minutes
 Short term flicker 10.0 minutes
 Long term flicker 120.0 minutes
 EN50160 compliance 10.0 minutes

PX5 Generic PQ Setup Configuration Lisings

Dranetz-BMI Power Xplorer PX5 Configuration

Firmware Power Xplorer (c) 2009 Dranetz-BMI
Jan 27 2010 @ 15:49:12
Ver.: V 4.1, Build: 3, DB ver.: 0

Serial Number PX50AB064

Site/Filename **PX5_480-277_3P4W_WYE**

Measured from 06/23/2010 13:32:40
Measured to 06/23/2010 13:32:47
File ending OK
Synchronization Standard A
Configuration 4 WIRE / 3 PROBE (WYE)
Monitoring type STANDARD PQ
Nominal voltage 277.0 V
Nominal current 100.0 A
Nominal frequency 60.0 Hz

Use inverse sequence No
Using currents Yes
Characterizer mode IEEE 1159

Current probes
Chan A Other (Scale=1.00)
Chan B Other (Scale=1.00)
Chan C Other (Scale=1.00)
Chan D Other (Scale=1.00)

Voltage scale factors
Chan A 1.000
Chan B 1.000
Chan C 1.000
Chan D 1.000

Current scale factors
Chan A 1.000
Chan B 1.000
Chan C 1.000
Chan D 1.000

Trigger Response Setups

Summary Pre-trigger cycles 4 cycles
Summary Post-trigger cycles IN-TO-OUT 8 cycles
Summary Post-trigger cycles OUT-TO-IN 8 cycles
Waveform Pre-trigger cycles 4 cycles
Waveform Post-trigger cycles 8 cycles

Trigger-channel	Saved waveforms										
	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	AB	BC	CA
Volts A	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	-	-	-
Volts B	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	-	-	-
Volts C	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	-	-	-
Volts D	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	-	-	-
Amps A	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	-	-	-
Amps B	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	-	-	-
Amps C	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	-	-	-
Amps D	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	-	-	-
Volts A-B	-	-	-	-	-	-	-	-	-	-	-
Volts B-C	-	-	-	-	-	-	-	-	-	-	-
Volts C-A	-	-	-	-	-	-	-	-	-	-	-

Timed Waveform savings every: 600 seconds
After recording: REARM

Limit Setups

Voltages	A	B	C	D	A-B	B-C	C-A
RMS High:	304.7	304.7	304.7	0.0	0.0	0.0	0.0
RMS Low:	249.3	249.3	249.3	0.0	0.0	0.0	0.0
RMS Very Low:	193.9	193.9	193.9	0.0	0.0	0.0	0.0
Crest:	588.6	588.6	588.6	0.0	0.0	0.0	0.0
Wave:	20.0	20.0	20.0	0.0	0.0	0.0	0.0
DC:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DEG:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WAVE Window Mag:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WAVE Window Dur:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HF:	461.6	461.6	461.6	0.0	0.0	0.0	0.0

Currents

	A	B	C	D
RMS High:	0.0	0.0	0.0	0.0
RMS Low:	0.0	0.0	0.0	0.0
RMS Very Low:	0.0	0.0	0.0	0.0
Crest:	0.0	0.0	0.0	0.0
Wave:	0.0	0.0	0.0	0.0
DC:	0.0	0.0	0.0	0.0
DEG:	0.0	0.0	0.0	0.0
WAVE Window Mag:	0.0	0.0	0.0	0.0
WAVE Window Dur:	0.0	0.0	0.0	0.0
HF:	0.0	0.0	0.0	0.0

Periodic Journal Intervals

Voltage 10.0 minutes
Current 10.0 minutes
Power 10.0 minutes
Harmonics 10.0 minutes
Demand 5.0 minutes, Subintervals/Intervals: 3
Energy 10.0 minutes
Inst. flicker 10.0 minutes
Short term flicker 10.0 minutes
Long term flicker 120.0 minutes
EN50160 compliance 10.0 minutes

PX5 Generic PQ Setup Configuration Lisings

Dranetz-BMI Power Xplorer PX5 Configuration

Firmware Power Xplorer (c) 2009 Dranetz-BMI
 Jan 27 2010 @ 15:49:12
 Ver.: V 4.1, Build: 3, DB ver.: 0

Serial Number PX50AB064

Site/Filename **PX5_480_3P3W_DELTA**

Measured from 06/23/2010 13:32:09
 Measured to 06/23/2010 13:32:19
 File ending OK
 Synchronization Standard A
 Configuration 3 WIRE / 3 PROBE (DELTA)
 Monitoring type STANDARD PQ
 Nominal voltage 480.0 V
 Nominal current 100.0 A
 Nominal frequency 60.0 Hz

Use inverse sequence No
 Using currents Yes
 Characterizer mode IEEE 1159

Current probes

Chan A Other (Scale=1.00)
 Chan B Other (Scale=1.00)
 Chan C Other (Scale=1.00)
 Chan D Other (Scale=1.00)

Voltage scale factors

Chan A 1.000
 Chan B 1.000
 Chan C 1.000
 Chan D 1.000

Current scale factors

Chan A 1.000
 Chan B 1.000
 Chan C 1.000
 Chan D 1.000

Trigger Response Setups

Summary Pre-trigger cycles 4 cycles
 Summary Post-trigger cycles IN-TO-OUT 8 cycles
 Summary Post-trigger cycles OUT-TO-IN 8 cycles
 Waveform Pre-trigger cycles 4 cycles
 Waveform Post-trigger cycles 8 cycles

Trigger-channel	Saved waveforms										
	Va	Vb	Vc	Vd	Ia	Ib	Ic	Id	AB	BC	CA
Volts A	-	-	-	-	-	-	-	-	-	-	-
Volts B	-	-	-	-	-	-	-	-	-	-	-
Volts C	-	-	-	-	-	-	-	-	-	-	-
Volts D	-	-	-	-	-	-	-	-	-	-	-
Amps A	-	-	-	-	Ia	Ib	Ic	-	VAB	VBC	VCA
Amps B	-	-	-	-	Ia	Ib	Ic	-	VAB	VBC	VCA
Amps C	-	-	-	-	Ia	Ib	Ic	-	VAB	VBC	VCA
Amps D	-	-	-	-	-	-	-	-	-	-	-
Volts A-B	-	-	-	-	Ia	Ib	Ic	-	VAB	VBC	VCA
Volts B-C	-	-	-	-	Ia	Ib	Ic	-	VAB	VBC	VCA
Volts C-A	-	-	-	-	Ia	Ib	Ic	-	VAB	VBC	VCA

Timed Waveform savings every: 600 seconds
 After recording: REARM

Limit Setups

Voltagess	A	B	C	D	A-B	B-C	C-A
RMS High:	0.0	0.0	0.0	0.0	528.0	528.0	528.0
RMS Low:	0.0	0.0	0.0	0.0	432.0	432.0	432.0
RMS Very Low:	0.0	0.0	0.0	0.0	336.0	336.0	336.0
Crest:	0.0	0.0	0.0	0.0	1020.0	1020.0	1020.0
Wave:	0.0	0.0	0.0	0.0	50.0	50.0	50.0
DC:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DEG:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WAVE Window Mag:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WAVE Window Dur:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HF:	0.0	0.0	0.0	0.0	800.0	800.0	800.0

Currents

	A	B	C	D
RMS High:	0.0	0.0	0.0	0.0
RMS Low:	0.0	0.0	0.0	0.0
RMS Very Low:	0.0	0.0	0.0	0.0
Crest:	0.0	0.0	0.0	0.0
Wave:	0.0	0.0	0.0	0.0
DC:	0.0	0.0	0.0	0.0
DEG:	0.0	0.0	0.0	0.0
WAVE Window Mag:	0.0	0.0	0.0	0.0
WAVE Window Dur:	0.0	0.0	0.0	0.0
HF:	0.0	0.0	0.0	0.0

Periodic Journal Intervals

Voltage 10.0 minutes
 Current 10.0 minutes
 Power 10.0 minutes
 Harmonics 10.0 minutes
 Demand 5.0 minutes, Subintervals/Intervals: 3
 Energy 10.0 minutes
 Inst. flicker 10.0 minutes
 Short term flicker 10.0 minutes
 Long term flicker 120.0 minutes
 EN50160 compliance 10.0 minutes