

DPMS X Series

Measurements



The measurements provided by the DPMS X series panel meters are shown below.

MEASUREMENT TYPE		DPMS MODEL			
		XL+	XL	XPQ	X1
	Volts	A, B, C, Average	A, B, C	A, B, C, Average	
Instantaneous	Amps	A, B, C, Average, Neutral	A, B, C	A, B, C, Average, Neutral	Single Phase Measurements: Volts, Amps, Watts VARS, VA, Power Factor & Frequency
	Watts	A, B, C, Total	A, B, C, Total	A, B, C, Total	
	VARS	A, B, C, Total	A, B, C, Total	A, B, C, Total	
	VA	A, B, C, Total	Total	A, B, C, Total	
	Power Factor	A, B, C, Total	A, B, C, Total	A, B, C, Total	
	Frequency	System	System	System	
	Imbalance	V, I	V, I	V, I	
Demand	Watts	Total	Total	A, B, C (Del, Rec), Total [Present, Past, Peak, Predictive]	
	VARS	Total	Total	A, B, C (Del, Rec), Total [Present, Past, Peak, Predictive]	
	VA	Total		Total [Present, Past, Peak, Predictive]	
	Amps		A, B, C	A, B, C, average	
Energy	Watt-hour	Del, Rec, Net, Abs	Del, Rec (Total)	Del, Rec, Net, Abs	Single Phase
	VAR-hour	Del, Rec, Net, Abs	Del, Rec (Total)	Del, Rec, Net, Abs	
	VA-hour	Total	Total	Total	
Harmonics	Volts THD	A, B, C, Average	A, B, C	A, B, C, Average	
	Amps THD	A, B, C, Average	A, B, C	A, B, C, Average	
	Volts	A, B, C Ind. 2-31 st , Total Odd, Total Even, THFF, Crest Factor	A, B, C Ind. 2-15 th	A, B, C Ind. 2-31 st , Total Odd, Total Even, THFF, Crest Factor	
	Amps	A, B, C Ind. 2-31 st , Total Odd, Total Even, K Factor	A, B, C Ind. 2-15 th	A, B, C Ind. 2-31 st , Total Odd, Total Even, K Factor	
Max/Min (includes timestamp)	Volts	A, B, C	A, B, C	A, B, C	
	Amps	A, B, C	A, B, C	A, B, C	
	Watts	Total		Total	
	VARS	Total		Total	
	VA	Total		Total	
	Power Factor	Total		Total	
	Frequency	System		System	
	Imbalance	V, I		V, I	
	Demand Watts	Total	Total (peak)	Total	
	Demand VARS	Total	Total (peak)	Total	
	Demand VA	Total		Total	
	Demand Amps		A, B, C		
	THD	VA, VB, VC, IA, IB, IC		VA, VB, VC, IA, IB, IC	
SER	msec	Last 20 events		Last 20 events	
Metering Sequence Components Waveform	TOU			Wh del/rec, VAh ,VARh del/rec, 4 Schedules Accumulated TOU,	
	Freeze Register	X7A TA		Current TOU, Energy	
	Positive Sequence	VA, IA		VA, IA	
	Negative Sequence	VA, IA		VA, IA	
	Zero Sequence	VA, IA VA, VB, VC, IA, IB, IC		VA, IA VA, VB, VC, IA, IB, IC	
	Phase Angle	VA, VD, VC, IA, ID, IC			
	5 cycles pre-fault			VA, VB, VC, IA, IB, IC	
	5 cycles post fault			VA, VB, VC, IA, IB, IC	
Voltage Eligibility	Current & Prior: Day, Mo, YR, Cum			A, B, C	
	Total Measurements	303	133	429	8