FP4000M/5000M

Category	Modbus TCP Register	Description	Register Count	Type ID	Units	Writable	Possible Values
System ID	1032	Vendor Name	32	ASCII	no-units		
	1064	Model Name	32	ASCII	no-units		
	1096	Display Name	32	ASCII	no-units		
	1128	Device Type	32	ASCII	no-units		
	1605	Field Replaceable Unit	1	UINT16	no-units		
	18172	Energy Concentrator Configuration	125	ASCII	no-units		
Energy Concentrator Parameters	7220	Demand Forward Watts	2	FLOAT	watts		
	7262	Demand Reverse Watts	2	FLOAT	watts		
	7222	Peak Demand Forward Watts	2	FLOAT	watts		
	7264	Peak Demand Reverse Watts	2	FLOAT	watts		
	7303	Demand Lagging VARs	2	FLOAT	volt-amperes-reactive		
	7345	Demand Leading VARs	2	FLOAT	volt-amperes-reactive		
	7305	Peak Demand Lagging VARs	2	FLOAT	volt-amperes-reactive		
	7347	Peak Demand Leading VARs	2	FLOAT	volt-amperes-reactive		
Status	3048	Device Online Status	1	UINT16	no-units		Offline(3);Online(4)
	3000	Status	1	UINT16	no-units		Unknown(0);Pick-up/Alarm/Trip active(4);Normal(7)

Category	Modbus TCP Register	Description	Register Count	Type ID	Units	Writable	Possible Values
	3115	Status Secondary	1	UINT16	no-units		Unknown(0);Closed(1);Open(2)
	13454	Breaker Position	1	UINT16	no-units		Unknown(0);Closed(1);Open(2)
Meters	4002	Vab	2	FLOAT	volts		
	4004	Vbc	2	FLOAT	volts		
	4006	Vca	2	FLOAT	volts		
	4008	V(L-L) Average	2	FLOAT	volts		
	4010	Van	2	FLOAT	volts		
	4012	Vbn	2	FLOAT	volts		
	4014	Vcn	2	FLOAT	volts		
	4016	V(L-N) Average	2	FLOAT	volts		
	5002	Ia	2	FLOAT	amperes		
	5004	Ib	2	FLOAT	amperes		
	5006	Ic	2	FLOAT	amperes		
	5308	I(Fourth CT)	2	FLOAT	amperes		
	5014	Peak Demand Ia	2	FLOAT	amperes		
	5016	Peak Demand Ib	2	FLOAT	amperes		
	5018	Peak Demand Ic	2	FLOAT	amperes		
	6006	Real Power	2	FLOAT	watts		
	6134	Reactive Power	2	FLOAT	volt-amperes-reactive		
	6070	Apparent Power	2	FLOAT	volt-amperes		
	6218	PF Displacement	2	FLOAT	power-factor		
	6220	PF Apparent	2	FLOAT	power-factor		
	7004	Forward Real Energy	2	FLOAT	watt-hours		
	7006	Reverse Real Energy	2	FLOAT	watt-hours		
	7008	Net Real Energy	2	FLOAT	watt-hours		
	7010	Leading Reactive Energy	2	FLOAT	volt-ampere-reactive-hours		
	7012	Lagging Reactive Energy	2	FLOAT	volt-ampere-reactive-hours		

Category	Modbus TCP Register	Description	Register Count	Type ID	Units	Writable	Possible Values
	7014	Net Reactive Energy	2	FLOAT	volt-ampere-reactive-hours		
	7016	Apparent Energy	2	FLOAT	volt-ampere-hours		
	7040	Peak Demand Watts	2	FLOAT	watts		
	7628	Total Reactive Energy	2	FLOAT	volt-ampere-reactive-hours		
	7679	Total Real Energy	2	FLOAT	watt-hours		
	11000	Frequency	2	FLOAT	hertz		