IQ Power Sentinel

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		
Status	3000	Status	1	UINT16	no-units		Off(0);On(1);Not Used(2);Alarmed(3)
	3001	Status Reason	1	UINT16	no-units		Normal(0);Tally Error(1);EEPROM Error(2);RAM Error(3);ROM Error(4);Calibration Factor Error(5);Unknown Error(6);External RAM Error(7)
Meters	4002	Vab	2	FLOAT	volts		
	4004	Vbc	2	FLOAT	volts		
	4006	Vca	2	FLOAT	volts		
	4010	Van	2	FLOAT	volts		
	4012	Vbn	2	FLOAT	volts		
	4014	Vcn	2	FLOAT	volts		
	5002	Ia	2	FLOAT	amperes		
	5004	Ib	2	FLOAT	amperes		
	5006	Ic	2	FLOAT	amperes		
	6000	Real Power Phase A	2	FLOAT	watts		
	6002	Real Power Phase B	2	FLOAT	watts		
	6004	Real Power Phase C	2	FLOAT	watts		
	6006	Real Power	2	FLOAT	watts		
	6064	Apparent Power Phase A	2	FLOAT	volt-amperes		
	6066	Apparent Power Phase B	2	FLOAT	volt-amperes		
	6068	Apparent Power Phase C	2	FLOAT	volt-amperes		
	6070	Apparent Power	2	FLOAT	volt-amperes		
	6128	Reactive Power Phase A	2	FLOAT	volt-amperes-reactive		
	6130	Reactive Power Phase B	2	FLOAT	volt-amperes-reactive		
	6132	Reactive Power Phase C	2	FLOAT	volt-amperes-reactive		

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	6134	Reactive Power	2	FLOAT	volt-amperes-reactive		
	6206	PF Disp Phase A	2	FLOAT	power-factor		
	6208	PF Disp Phase B	2	FLOAT	power-factor		
	6210	PF Disp Phase C	2	FLOAT	power-factor		
	6212	PF App Phase A	2	FLOAT	power-factor		
	6214	PF App Phase B	2	FLOAT	power-factor		
	6216	PF App Phase C	2	FLOAT	power-factor		
	6218	PF Displacement	2	FLOAT	power-factor		
	6220	PF Apparent	2	FLOAT	power-factor		
	6396	5-Minute Average of Power	2	FLOAT	watts		
	7008	Net Real Energy	2	FLOAT	watt-hours		
	7630	Real Energy	2	FLOAT	watt-hours		
	11000	Frequency	2	FLOAT	hertz		
Alarms	13548	Summary Alarm	1	UINT16	no-units		False(0);True(1)
Controls	2208	Reset (Synchronize) Demand Watts Wir	1	INT16	no-units	Yes	
	2209	Snapshot Energy Command	1	INT16	no-units	Yes	
	2224	Reset INCOM Slave Interface Statistics	1	INT16	no-units	Yes	
	2225	Reset Product Specific Statistics	1	INT16	no-units	Yes	