

VERIS H8920-3

MANDATORY NETWORK VARIABLE

Nv2	nvoPower_f	SNVT_power_f
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MANUFACTURER-SPECIFIC NETWORK VARIABLES

Nv1	nvoEgyWH	SNVT_elec_whr_f
Nv3	nvoVAR	SNVT_power_f
Nv4	nvoVA	SNVT_power_f
Nv5	nvoPF	SNVT_pwr_fact_f
Nv6	nvoLLVolts	SNVT_volt_f
Nv7	nvoLNVolts	SNVT_volt_f
Nv8	nvoAmps	SNVT_amp_f
Nv9	nvoAPower	SNVT_power_f
Nv10	nvoBPower	SNVT_power_f
Nv11	nvoCPower	SNVT_power_f
Nv12	nvoAPF	SNVT_pwr_fact_f
Nv13	nvoBPF	SNVT_pwr_fact_f
Nv14	nvoCPF	SNVT_pwr_fact_f
Nv15	nvoABVolts	SNVT_volt_f
Nv16	nvoBCVolts	SNVT_volt_f
Nv17	nvoACVolts	SNVT_volt_f
Nv18	nvoANVolts	SNVT_volt_f
Nv19	nvoBNVolts	SNVT_volt_f
Nv20	nvoCNVolts	SNVT_volt_f
Nv21	nvoAAmps	SNVT_amp_f
Nv22	nvoBAmps	SNVT_amp_f
Nv23	nvoCAmps	SNVT_amp_f
Nv24	nvoDmdSubInt	SNVT_power_f
Nv25	nvoCurrDmd	SNVT_power_f
Nv26	nvoPeakDmd	SNVT_power_f
Nv27	nvoRDmdSubIntv	SNVT_power_f
Nv28	nvoRCurrDmd	SNVT_power_f
Nv29	nvoRPeakDmd	SNVT_power_f

Nv30	nviSubIntLen	SNVT_count
Nv31	nviNumSubInts	SNVT_count
Nv32	nviCommand	SNVT_count
Nv33	nviMeterIndex	SNVT_count

Nv34	nvoMeterIndex	SNVT_count
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CONFIGURATION PROPERTIES

nc49	nciMaxSendT	SNVT_time_sec
nc52	nciMinSendT	SNVT_time_sec
nc88	nciMinDelta	SNVT_lev_cont
nc49	nciMaxSendTg	SNVT_time_sec

H8920-3 NETWORK VARIABLE DETAILS

NAME	TYPE	RANGE	DESCRIPTION
nv1	nvoEgyWH	0-1e38KWH	Total Accumulated Energy
nv2	nvoPower	0-1e38W	Power
nv3	nvoVAR	0-1e38W	Reactive Power
nv4	nvoVA	0-1e38W	Apparent Power
nv5	nvoPF	0-1	Power Factor
nv6	nvoLLVolts	0-1e38V	Voltage, Line to Line
nv7	nvoLNVolts	0-1e38V	Voltage, Line to Neutral
nv8	nvoAmps	0-1e38A	Amps
nv9	nvoAPower	0-1e38W	Power, Phase A
nv10	nvoBPower	0-1e38W	Power, Phase B
nv11	nvoCPower	0-1e38W	Power, Phase C
nv12	nvoAPF	0-1	Power Factor, Phase A
nv13	nvoBPF	0-1	Power Factor, Phase B
nv14	nvoCPF	0-1	Power Factor, Phase C
nv15	nvoABVolts	0-1e38V	Voltage, Phase A to Phase B
nv16	nvoBCVolts	0-1e38V	Voltage, Phase B to Phase C
nv17	nvoACVolts	0-1e38V	Voltage, Phase A to Phase C
nv18	nvoANVolts	0-1e38V	Voltage, Phase A to Neutral
nv19	nvoBNVolts	0-1e38V	Voltage, Phase B to Neutral
nv20	nvoCNVolts	0-1e38V	Voltage, Phase C to Neutral
nv21	nvoAAmps	0-1e38A	Amps, Phase A
nv22	nvoBAmps	0-1e38A	Amps, Phase B
nv23	nvoCAmps	0-1e38A	Amps, Phase C
nv24	nvoDmdSubInt	0-1e38W	Present Real Subinterval Demand
nv25	nvoCurrDmd	0-1e38W	Current Real Demand
nv26	nvoPeakDmd	0-1e38W	Peak Real Demand
nv27	nvoRDmdSubInt	0-1e38W	Present Reactive Subinterval Demand
nv28	nvoRCurrDmd	0-1e38W	Current Reactive Demand
nv29	nvoRPeakDmd	0-1e38W	Peak Reactive Demand
nv30	nviSubIntLen	0-65535	*Length of SubInterval
nv31	nviNumSubInts	0-6	*Number of SubIntervals per Demand Interval
nv32	nviCommand	0-65535	*Command Register
nv33	nviMeterIndex	1-63	Used to select Modbus Address
nv34	nvoMeterIndex	1-63	Used to report Modbus Address
nc49	nciMaxSendT	0.0-6553.4s	Maximum time between nvoPower updates. Default is 0 (disabled).
nc52	nciMinSendT	0.0-6553.4s	Minimum time between nvoPower updates. Default is 15 secs.
nc88	nciMinDelta	0.0-100.0%	Percent change in nvoPower which will force an nvoPower update. Default is 5%. Set to 0.0% to disable.
nc49	nciMaxSendTg	0.0-6553.4s	Maximum time between updates to all network variables. Default is 0 (disabled).

*See H8163-CB documentation for further details.