

VERIS H8920-1

**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	nvoAvePower	SNVT_power_f
nv25	nvoMinPower	SNVT_power_f
nv26	nvoMaxPower	SNVT_power_f

nv27	nviEgyClr	SNVT_switch
nv28	nviPwrClr	SNVT_switch

nv29	nviMeterIndex	SNVT_count
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nv30	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

NETWORK VARIABLE DETAILS

NAME	TYPE	RANGE	DESCRIPTION
nv1	nvoEgyWH	0-1e38kWH	kWH Consumption
nv2	nvoPower_f	0-1e38W	kW Real 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	Amperage, Phase A
nv22	nvoBAmps	0-1e38A	Amperage, Phase B
nv23	nvoCAmps	0-1e38A	Amperage, Phase C
nv24	nvoAvePower	0-1e38W	Average power since last reset
nv25	nvoMinPower	0-1e38W	Minimum power since last reset
nv26	nvoMaxPower	0-1e38W	Maximum power since last reset
nv27	nviEgyClr	See text	Used to reset nvoEgykWH to zero
nv28	nviPwrClr	See text	Used to reset nvoAvePower, nvoMidPower and nvoMaxPower to zero
nv29	nviMeterIndex	1-63	Used to select modbus address
nv30	nvoMeterIndex	1-63	Reports selected 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%	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).