

S6000 IO/P module – RS232 Console Commands

READ CONFIG (*Shows the current configuration*)

READ MEAS (*Shows measured and calculated parameters*)

READ ALARM (*Shows active alarms*)

ENABLE (*Switches console to read/write mode*)

DISABLE (*Switches console to read only mode*)

WRITE RS232 PASSWORD [0000 - 9999] (0000)

WRITE PROTECT SC ENABLED [YES, NO] (YES)

WRITE PROTECT SC LEVEL [100 – 400] (250)

WRITE PROTECT SC DELAY [100 – 1000] (100)

WRITE PROTECT SC PDELAY [100 – 1000] (100)

WRITE PROTECT OC ENABLED [YES, NO] (YES)

WRITE PROTECT OC LEVEL [50 – 140] (100)

WRITE PROTECT OC DELAY [0.1 – 30.0] (5.0)

WRITE PROTECT OC PDELAY [0.1 – 30.0] (5.0)

WRITE PROTECT OL ENABLED [YES, NO] (YES)

WRITE PROTECT OL LEVEL [15 – 150] (100)

WRITE PROTECT OL DELAY [2.0 – 20.0] (5.0)

WRITE PROTECT OL PDELAY [2.0 – 20.0] (5.0)

WRITE PROTECT OL MODE [PHASE, SUM] (PHASE)

WRITE PROTECT RP ENABLED [YES, NO] (YES)

WRITE PROTECT RP LEVEL [0 - -20] (-2)

WRITE PROTECT RP DELAY [2.0 – 20.0] (5.0)

WRITE PROTECT RP PDELAY [2.0 – 20.0] (5.0)

WRITE PROTECT RP MODE [PHASE, SUM] (PHASE)

WRITE PROTECT EL ENABLED [YES, NO] (YES)

WRITE PROTECT EL LEVEL [0 - -150] (-50)

WRITE PROTECT EL DELAY [2.0 – 20.0] (5.0)

WRITE PROTECT EL PDELAY [2.0 – 20.0] (5.0)

WRITE PROTECT EL MODE [PHASE, SUM] (PHASE)

WRITE PROTECT VE ENABLED [YES, NO] (NO)

WRITE PROTECT VE LOWLEVEL [50 – 100] (70)

WRITE PROTECT VE UPLEVEL [100 – 150] (130)

WRITE PROTECT VE DELAY [1.0 – 30.0] (2.0)

WRITE PROTECT VE PDELAY [1.0 – 30.0] (2.0)

WRITE PROTECT FE ENABLED [YES, NO] (NO)

WRITE PROTECT FE LOWLEVEL [50 – 100] (70)

WRITE PROTECT FE UPLEVEL [100 – 150] (130)

WRITE PROTECT FE LOWDELAY [1.0 – 30.0] (2.0)

WRITE PROTECT FE UPDELAY [1.0 – 30.0] (2.0)

WRITE LOADTRIP NE1 ENABLED [YES, NO] (YES)

WRITE LOADTRIP NE1 PARAM [FREQ, LOAD, CUR] (FREQ)
WRITE LOADTRIP NE1 LEVEL [20 – 150] (80)
WRITE LOADTRIP NE1 HYST [1 - 100] (10)
WRITE LOADTRIP NE1 DELAY [1.0 – 60.0] (10.0)
WRITE LOADTRIP NE1 MODE [PHASE, SUM] (PHASE)
WRITE LOADTRIP NE2 ENABLED [YES, NO] (YES)
WRITE LOADTRIP NE2 PARAM [FREQ, LOAD, CUR] (FREQ)
WRITE LOADTRIP NE2 LEVEL [20 – 150] (90)
WRITE LOADTRIP NE2 HYST [1 - 100] (10)
WRITE LOADTRIP NE2 DELAY [1.0 – 60.0] (10.0)
WRITE LOADTRIP NE2 MODE [PHASE, SUM] (PHASE)
WRITE IORELAYS ALARMRELAYFUNC [SYS, SYSPROT] (SYS)
WRITE IORELAYS CBTRIPRELAY CONTACT [ND, NE] (NE)
WRITE IORELAYS NE1TRIP CONTACT [ND, NE] (ND)
WRITE IORELAYS NE1TRIP LATCH [YES, NO] (YES)
WRITE IORELAYS NE2TRIP CONTACT [ND, NE] (ND)
WRITE IORELAYS NE2TRIP LATCH [YES, NO] (YES)
WRITE IORELAYS UNLOADTRIP [CBTRIP, AUXIO2] (CBTRIP)
WRITE IORELAYS AUX1OUT [OFF, VEUPPER, VELOWER, FEUPPER, FELOWER, VOLTPHASEOK, UNLOADTRIP](VOLTPHASEOK)
WRITE IORELAYS AUX2OUT [OFF, VEUPPER, VELOWER, FEUPPER, FELOWER, VOLTPHASEOK, UNLOADTRIP](OFF)
WRITE IORELAYS AUX3OUT [OFF, VEUPPER, VELOWER, FEUPPER, FELOWER, VOLTPHASEOK, UNLOADTRIP](OFF)
WRITE OCPROTOUT SC [OFF, OC1, OC2, OC3, OC4, OC5, OC6](OC1)
WRITE OCPROTOUT OC [OFF, OC1, OC2, OC3, OC4, OC5, OC6] (OC2)
WRITE OCPROTOUT OL [OFF, OC1, OC2, OC3, OC4, OC5, OC6] (OC3)
WRITE OCPROTOUT RP [OFF, OC1, OC2, OC3, OC4, OC5, OC6] (OC4)
WRITE OCPROTOUT EL [OFF, OC1, OC2, OC3, OC4, OC5, OC6] (OC5)
WRITE OCPROTOUT VEUPPER [OFF, OC1, OC2, OC3, OC4, OC5, OC6](OC6)
WRITE OCPROTOUT VELOWER [OFF, OC1, OC2, OC3, OC4, OC5, OC6] (OC6)
WRITE OCPROTOUT FEUPPER [OFF, OC1, OC2, OC3, OC4, OC5, OC6] (OC6)
WRITE OCPROTOUT FELOWER [OFF, OC1, OC2, OC3, OC4, OC5, OC6] (OC6)
WRITE OCPROTOUT BUSVEUPPER [OFF, OC1, OC2, OC3, OC4, OC5, OC6] (OFF)
WRITE OCPROTOUT BUSVELOWER [OFF, OC1, OC2, OC3, OC4, OC5, OC6] (OFF)
WRITE OCPROTOUT BUSFEUPPER [OFF, OC1, OC2, OC3, OC4, OC5, OC6] (OFF)
WRITE OCPROTOUT BUSFELOWER [OFF, OC1, OC2, OC3, OC4, OC5, OC6] (OFF)
WRITE OCPROTOUT BUSFD [OFF, OC1, OC2, OC3, OC4, OC5, OC6] (OFF)
WRITE ANAOUT OUT1 SRC [U12, U23, U31, U1N, U2N, U3N, I1, I2, I3, IA1, IA2, IA3, P1, P2, P3, P, IR1, IR2, IR3, Q1, Q2, Q3, Q, PF1, PF2, PF3, PF, VA1, VA2, VA3, VA, F] (P)
WRITE ANAOUT OUT1 SIGNAL [VOLT, CUR] (VOLT)
WRITE ANAOUT OUT1 SRCMIN [-1000.0 – 1000.0] (-10.0)
WRITE ANAOUT OUT1 SRCMAX [-1000.0 – 1000.0] (100.0)
WRITE ANAOUT OUT1 VOLTMIN [-10.000 – 10.000] (-1.000)
WRITE ANAOUT OUT1 VOLTMAX [-10.000 – 10.000] (10.000)
WRITE ANAOUT OUT1 CURMIN [0.000 – 24.000] (4.000)
WRITE ANAOUT OUT1 CURMAX [0.000 – 24.000] (20.000)

WRITE ANAOUT OUT2 SRC [*U12, U23, U31, U1N, U2N, U3N, I1, I2, I3, IA1, IA2, IA3, P1, P2, P3, P, IR1, IR2, IR3, Q1, Q2, Q3, Q, PF1, PF2, PF3, PF, VA1, VA2, VA3, VA, F*] (*Q*)
WRITE ANAOUT OUT2 SIGNAL [*VOLT, CUR*] (*VOLT*)
WRITE ANAOUT OUT2 SRCMIN [*-1000.0 – 1000.0*] (*-10.0*)
WRITE ANAOUT OUT2 SRCMAX [*-1000.0 – 1000.0*] (*100.0*)
WRITE ANAOUT OUT2 VOLTMIN [*-10.000 – 10.000*] (*-1.000*)
WRITE ANAOUT OUT2 VOLTMAX [*-10.000 – 10.000*] (*10.000*)
WRITE ANAOUT OUT2 CURMIN [*0.000 – 24.000*] (*4.000*)
WRITE ANAOUT OUT2 CURMAX [*0.000 – 24.000*] (*20.000*)
WRITE ANAOUT OUT3 SRC [*U12, U23, U31, U1N, U2N, U3N, I1, I2, I3, IA1, IA2, IA3, P1, P2, P3, P, IR1, IR2, IR3, Q1, Q2, Q3, Q, PF1, PF2, PF3, PF, VA1, VA2, VA3, VA, F*] (*PF*)
WRITE ANAOUT OUT3 SIGNAL [*VOLT, CUR*] (*VOLT*)
WRITE ANAOUT OUT3 SRCMIN [*-1000.0 – 1000.0*] (*0.0*)
WRITE ANAOUT OUT3 SRCMAX [*-1000.0 – 1000.0*] (*100.0*)
WRITE ANAOUT OUT3 VOLTMIN [*-10.000 – 10.000*] (*0.000*)
WRITE ANAOUT OUT3 VOLTMAX [*-10.000 – 10.000*] (*10.000*)
WRITE ANAOUT OUT3 CURMIN [*0.000 – 24.000*] (*4.000*)
WRITE ANAOUT OUT3 CURMAX [*0.000 – 24.000*] (*20.000*)
WRITE SYS NOMVOLT [*63.0 – 690.0*] (*400.0*)
WRITE SYS PRIMVOLT [*63 – 32000*] (*400*)
WRITE SYS GENMAXCUR [*0.5 – 3000.0*] (*60.6*)
WRITE SYS CTPRIMCUR [*5.0 – 3000.0*] (*100.0*)
WRITE SYS RATEDFREQ [*35.0 – 500.0*] (*50.0*)
WRITE SYS NEUTRAL [*YES, NO*] (*NO*)
WRITE SYS LOADCALC [*CUR, LOAD*] (*CUR*)
WRITE SYS VOLTOKWND [*0 – 20*] (*10*)
WRITE SYS COSPHI [*0.00 – 1.00*] (*0.80*)
WRITE SYS SETUPDEFAULT [*YES, NO*] (*NO*)
WRITE RS485 ADDRESS [*1 – 255*] (*1*)
WRITE RS485 BAUDRATE [*1200, 2400, 4800, 9600, 19200*] (*9600*)
WRITE RS485 PARITY [*NONE, EVEN, ODD*] (*NONE*)
WRITE RS485 DATABITS [*7, 8*] (*8*)
WRITE RS485 STOPBITS [*1, 2*] (*1*)