

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 – 200] (100)

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

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

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

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

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 OL AUTORESET [YES, NO] (NO)

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

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 RP AUTORESET [YES, NO] (NO)

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

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 EL AUTORESET [YES, NO] (NO)

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

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 VE AUTORESET [YES, NO] (NO)
 WRITE PROTECT VE OVERRIDE [YES, NO] (NO)
 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 PROTECT FE AUTORESET [YES, NO] (NO)
 WRITE PROTECT VE OVERRIDE [YES, NO] (NO)
 WRITE LOADTRIP NE1 LOAD ENABLED [YES, NO] (YES)
 WRITE LOADTRIP NE1 LOAD LEVEL [50 - 150] (90)
 WRITE LOADTRIP NE1 LOAD DELAY [1.0 – 60.0] (10.0)
 WRITE LOADTRIP NE1 LOAD HYST [1 - 100] (10)
 WRITE LOADTRIP NE1 CUR LEVEL [50 - 150] (90)
 WRITE LOADTRIP NE1 CUR DELAY [1.0 – 60.0] (10.0)
 WRITE LOADTRIP NE1 CUR HYST [1 - 100] (10)
 WRITE LOADTRIP NE1 FREQ LEVEL [50 - 150] (90)
 WRITE LOADTRIP NE1 FREQ DELAY [1.0 – 60.0] (10.0)
 WRITE LOADTRIP NE1 FREQ HYST [1 - 100] (10)
 WRITE LOADTRIP NE2 LOAD LEVEL [50 - 150] (90)
 WRITE LOADTRIP NE2 LOAD DELAY [1.0 – 60.0] (10.0)
 WRITE LOADTRIP NE2 LOAD HYST [1 - 100] (10)
 WRITE LOADTRIP NE2 CUR LEVEL [50 - 150] (90)
 WRITE LOADTRIP NE2 CUR DELAY [1.0 – 60.0] (10.0)
 WRITE LOADTRIP NE2 CUR HYST [1 - 100] (10)
 WRITE LOADTRIP NE2 FREQ LEVEL [50 - 150] (90)
 WRITE LOADTRIP NE2 FREQ DELAY [1.0 – 60.0] (10.0)
 WRITE LOADTRIP NE2 FREQ HYST [1 - 100] (10)
 WRITE LOADTRIP NE1 LOAD LEVEL [YES, NO] (YES)
 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, SYNC](VOLTPHASEOK)
 WRITE IORELAYS AUX2OUT [OFF, VEUPPER, VELOWER, FEUPPER, FELOWER, VOLTPHASEOK, UNLOADTRIP, SYNC](OFF)
 WRITE IORELAYS AUX3OUT [OFF, VEUPPER, VELOWER, FEUPPER, FELOWER, VOLTPHASEOK, UNLOADTRIP, SYNC](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 SYS CANBAUDRATE [20KB, 50KB, 100KB, 125KB, 250KB, 500KB, 800KB, 1000KB](1000KB)

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)

WRITE RS485 TXDELAY [0-2552] (0)

