

S6100 S/LS Menu Structure

Protection

- Volt. Establish
 - Enabled []
 - Lower Trip Level 70%
 - Upper Trip Level 130%
 - Lower Delay 2.0 s
 - Upper Delay 2.0 s
- Freq. Establish
 - Enabled []
 - Lower Trip Level 70%
 - Upper Trip Level 130%
 - Lower Delay 2.0 s
 - Upper Delay 2.0 s
- Freq. Deviation
 - Enabled []
 - Freq Deviation 2.0 Hz

Freq Stabilization

- PM Start []
- Stability 10
- Deadband* 0.2 %
- PID*
 - P 4.0
 - I 10
 - D 1

Auto Synchronizer

- Check Sync
 - Enabled []
- DB Closure
 - Enabled []
- Sync Time 60 s
- Stability 1
- Deadband* 1.0 %
- Freq Deviation* 0.2 Hz
- Phase Deviation* 5 Deg
- CB Close Time*



		80 ms
	<i>PID</i>	
	P	
	I	6.0
	D	10
		1
Act Load Sharer		
	Load Deviation	0%
	Stability	5
	Deadband	2.0%
	Parallel Lines	
	Volt Min	0.0 VDC
	Volt Max	6.0 VDC
	Ramp Time	20 s
	Ramp Stability	10
	CB Trip Level	5%
	<i>PID</i>	
	P	1.0
	I	10
	D	1
Volt Stabilization		
	Stability	5%
	<i>Deadband</i>	0.2 %
	<i>PID</i>	
	P	1.0
	I	10
	D	1
Volt Matcher		
	Stability	5
	<i>Deadband</i>	5.0 %
	<i>PID</i>	
	P	1.0
	I	10
	D	



1

React Load Sharer

Load Deviation 0%

Stability 5

Deadband 2.0%

Parallel Lines

Volt Min 0.0 VDC

Volt Max 6.0 VDC

Ramp Time 20 s

Ramp Stability 10

PID

P 1.0

I 10

D 1

I/O & Relays

Alarm Relay

Sys (o)

Sys+Prot ()

CB Trip Relay

ND ()

NE (o)

Start Signal

Continous (o)

Pulse ()

Start Pulse 1000 ms

Start Timeout 10 s

Stop Signal

Continous (o)

Pulse ()

Stop Pulse 1000 ms

System

Speed Control

Enabled [v]

Governor Ctrl (o)

Freq Out ()

Speed Relay (o)

Analog Out 1 ()

PWM Out 1 ()

Min Pulse Dur 250 ms

Duty Cycle 2.0 s

Signal



Voltage (o)
 Current ()
 PWM ()
Volt Min
 -5.000 VDC
Volt Max
 5.000 VDC
Current Min
 4.000 mA
Current Max
 20.000 mA
PWM Freq
 500 Hz
PWM Volt Min
 0.000 VDC
PWM Volt Max
 8.000 VDC

Voltage Control

Enabled [v]
 AVR Ctrl (o)
 Volt Out ()
 Volt Relay (o)
 Analog Out 2 ()
Min Pulse Dur
 250 ms
Duty Cycle
 2.0 s
Signal

Voltage (o)
 Current ()
 PMW ()
Volt Min
 -5.000 VDC
Volt Max
 5.000 VDC
Current Min
 4.000 mA
Current Max
 20.000 mA
PWM Freq
 500 Hz
PWM Volt Min
 0.000 VDC
PWM Volt Max
 8.000 VDC

Power Source

Auxiliary (o)
 Shaft ()
 Grid ()

Power Import

Enabled []
 Max Import
 100%
 Fixed Import (o)
 Peak Import ()
 Value



Power Export 25%
 Enabled []
 Max Export 100%
 Fixed Export (o)
 Excess Export ()
 value
 Volt OK Window 25%
 Duty Hour 10%
 Priority 0
 Power-up Delay 1
 5 s
 Setup Default
 Yes ()
 No (o)

Revision Info
 YYMMDD

RS232

Baud Rate
 1200 ()
 2400 ()
 4800 ()
 9600 (o)
 19200 ()
 Parity
 None (o)
 Even ()
 Odd ()
 Data Bits
 7 ()
 8 (o)
 StopBits
 1 (o)
 2 ()

RS485

MODBUS Address 2
 Baud Rate
 1200 ()
 2400 ()
 4800 ()
 9600 (o)
 19200 ()
 Parity
 None (o)
 Even ()
 Odd ()
 Data Bits
 7 ()
 8 (o)
 StopBits



1 (o)
2 ()

