

DIP SWITCH SETTINGS

9000 Series

DEFAULT
OFF ON

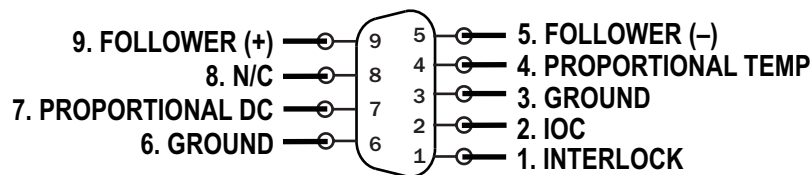
<input type="checkbox"/>	1 - DC SERVO	OFF	ON	——	Enable DC Servo
<input type="checkbox"/>	2 - OPERATION MODE CV/CC	CC	CV	——	Controlled-voltage or controlled-current operation
<input type="checkbox"/>	3 - COMPENSATION NETWORK 2	OFF	ON	——	Compensation network #2 (for controlled-current operation)
<input type="checkbox"/>	4 - COMPENSATION NETWORK 1	OFF	ON	——	Compensation network #1 (for controlled-current operation)
<input type="checkbox"/>	5 - CONTROL CONFIGURATION LEADER/FOLLOWER	FOLLOWER	LEADER	——	Multi-amp configuration as Leader or Follower
<input type="checkbox"/>	6 - COUPLING DC/AC	AC	DC	——	DC enable or DC block
<input type="checkbox"/>	7 - GAIN BIT 3 (MSB)	OFF	10	} Gain selection (2.5 to 20)	
<input type="checkbox"/>	8 - GAIN BIT 2	OFF	5		
<input type="checkbox"/>	9 - GAIN BIT 1 (LSB)	OFF	2.5		
<input type="checkbox"/>	10 - ELECTRONIC GAIN MATCHING	OFF	ON	——	Enable electronic gain matching
<input type="checkbox"/>	11 - CURRENT LIMIT BIT 1	BOTH OFF = 15A	OFF	+30A	} Current Limit (15A to 60A)
<input type="checkbox"/>	12 - CURRENT LIMIT BIT 2	BOTH ON = 60A	OFF	+15A	

NOTE: ALL BIT SWITCHES ARE ADDITIVE. RIGHT=ON.

RED = FACTORY DEFAULT

PINOUTS FOR INTERCONNECT PORT A

9000 Series SIM91



DIP SWITCH SETTINGS

9000 Series SIM91

DEFAULT
OFF ON

<input type="checkbox"/>	1 - SYNTHETIC IMPEDANCE BIT 3 (MSB)	OFF	0.5Ω	——	Add 0.5 ohms synthetic impedance
<input type="checkbox"/>	2 - SYNTHETIC IMPEDANCE BIT 2	OFF	0.25Ω	——	Add 0.25 ohms synthetic impedance
<input type="checkbox"/>	3 - SYNTHETIC IMPEDANCE BIT 1 (LSB)	OFF	0.125Ω	——	Add 0.125 ohms synthetic impedance
<input type="checkbox"/>	4 - UNUSED	OFF	NULL	——	Unused

NOTE: ALL BIT SWITCHES ARE ADDITIVE. RIGHT=ON.

RED = FACTORY DEFAULT