

Classic & Classic SL Comparison Chart - www.midnitesolar.com

	CLASSIC 150, 200, 250	CLASSIC SL 150, 200, 250
Input Voltage	150, 200, 250	150, 200, 250
Max Output Current	CI 150 = 96A - 12V batt 94A - 24V batt 86A - 48V batt	SL150 = 96A - 12V batt 94A - 24V batt 86A - 48V batt
	CI 200 = 79A - 12V batt 78A - 24V batt 78A - 48V batt	SL 200 = 79A - 12V batt 78A - 24V batt 78A - 48V batt
	65A - 72V batt CI 250 = 61A - 12V batt 62A - 24V batt 55A - 48V batt 43A - 72V batt	65A - 72V batt SL 250 = 61A - 12V batt 62A - 24V batt 55A - 48V batt 43A - 72V batt
Max VOC* (Based on 12, 24, 48V battery systems and applied HyperVOC.. See below.)	CI 150 = 162, 174, 198 CI 200 = 212, 224, 248 CI 250 = 262, 274, 298	SL 150 = 162, 174, 198 SL 200 = 212, 224, 248 SL 250 = 262, 274, 298
Battery Voltages	12, 24, 48, 72	12, 24, 48, 72
Aux Output	2	2
Aux Input	1	1
HyperVOC Extended VOC Limit**	●	●
Solar	●	●
Wind	●	
Hydro	●	
Ground Fault	●	●
Arc Fault	●	
Graphical Display	●	●
Dip Switch Programing		
Works with Whizbang Jr.	●	●
Free User Upgradable Firmware	●	Consult Factory
My MidNite & Local App	●	
Multiple Display Support	●	●
Internet Ready	●	
Communications	RS232, Ethernet, ModBus	RS232, ModBus
Warranty (Years)	5	5

*Operating Voltage + HyperVOC (battery voltage from 12 to 48V) = Max VOC Example: VOC 150 + 12V batt = Max VOC 162

**HyperVOC: A non-operative VOC safety zone over and above the maximum input voltage for cold climates. For more information on HyperVOC go to: <http://www.midnitesolar.com/pdfs/whyHyperVOC.pdf>

***MidNite's Classic String Sizing Tool - <http://www.midnitesolar.com/sizingTool/displaySizing.php>

