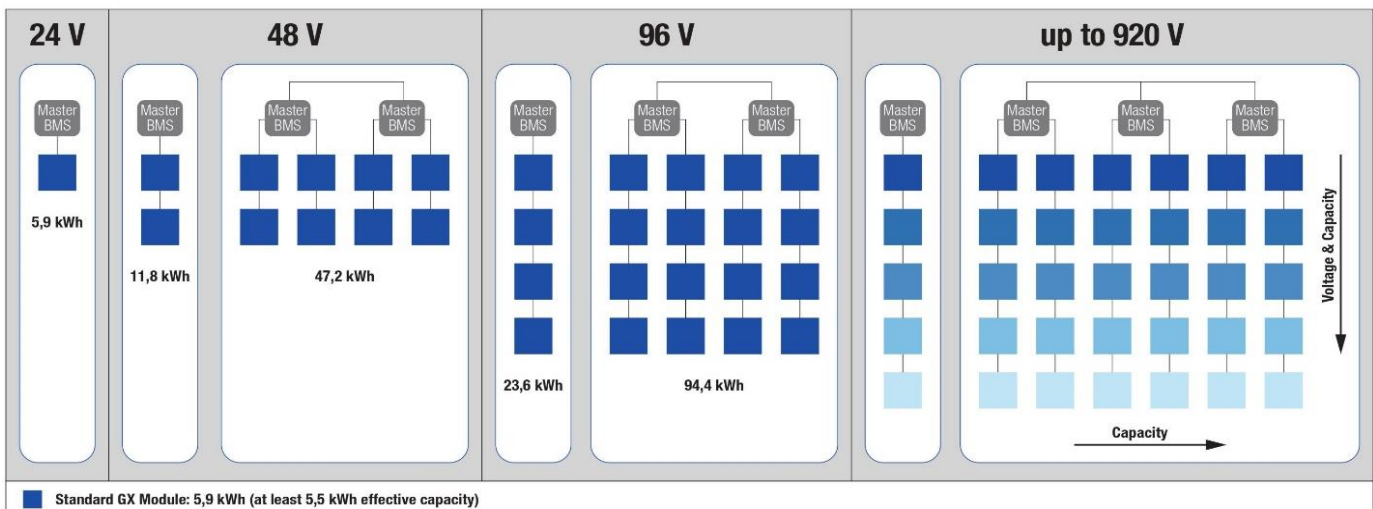


GX Scalable High Voltage System: 24-920V

General Electric Specification

	UHD	Units	Margin	Comments
Cells Capacity @ 1 A Discharge	230	Ah	+ 1 / - 2	@ 0 cycles
Nominal Capacity @ 10 A Discharge	230	Ah	+ 1 / - 2	@ 0 cycles
Minimal Cycle Life (standard setting)	2000	#	full cycles	min. 70% rated capacity
Minimal Cycle Life (long life setting)	4000	#	full cycles	min. 70% rated capacity
Nominal Voltage	25.6	V		
Charge Voltage Limit	28.8	V	+ 0.0 / - 0.28	Not for long life settings
Nominal Charge Current	115	A		Recommended : "CC" and "CV" model
End of Charge Current Limit	0.5	A		Advised
Discharge Voltage Limit	20	V	+/- 1	Drive system should shutdown at this Voltage
Nominal Discharge Current	230	A		
Peak Discharge Current	300	A		@ T =25°C / 10 sec
Fast Charging	No			
Parallel Switching	Yes			
Serie Switching (High Voltage)	Yes			
Certification	UN 38.3; IEC62133			For at least one Cell type
Light Electric Vehicle Compliance*	EN50604-1			Design suitable for Certification
Compatibility with North America	ANSI/CAN/UL/ULC 2271			Design suitable for Certification
Ingress Protection level	IP67			IP44 closed Cap; IP65 mated Connector
Chemistry	LFP			
Dimensions	530 x 250 x 268	mm.		
Weight	40	kg.		

*) Outer Protective Casing required



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