

General Electric Specification : 72V Basic Module G7

	LB	UHD				
Battery Capacity @ 1 A Discharge	21	34		Ah	+ 2 / - 2	@ 0 cycles
Battery Capacity @ 15 A Discharge	20	33		Ah	+ 2 / - 2	@ 0 cycles
Minimal Cycle Life (standard setting)	500	500		#		min. 70% rated capacity
Minimal Cycle Life (long life setting)	1000	1000		#		min. 70% rated capacity
Nominal Voltage	72	72		V		
Charge Voltage Limit	82	82		V	+ 0.0 / - 0.28	constant voltage charging
Nominal Charge Current	13,2	13,2		A		recommended : "CC" and "CV" model
End of Charge Current Limit	0,2	0,2		A		advised
Discharge Voltage Limit	66	66		V	+/- 1	Drivesystem should shutdown at this Voltage
Nominal Discharge Current	25	30		A		
Peak Discharge Current	57,5	60		A		@ T =25°C / 10 sec
Fast Charging	No	No				
Parallel Switching	Yes (MPC**)					max 16P
Serie Switching (High Voltage)	No					
Certification	UN 38.3					for at least one Cell type
Ingress Protection level	No					IP67 design, but not certified

**) Multi Pack Configuration

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Pesetaweg 37 2153 PJ Nieuw Vennepe
the Netherlands
+31 (0) 71 887 60 76
www.cleantron.nl

PARALLEL DIS-/CHARGING



Hot Swap
Cycle Intelligent
Charging

Safety

By Redundancy

Benefit

Higher Currents *or*
Longer Cycle Life

Application

Fixed

SEQUENTIAL DIS-/CHARGING



Hot Swap
Cycle Intelligent
Charging

Safety

By Redundancy

Benefit

Less Pack Needed
Less Chargers Needed

Application

Portable