

BBFX2.MH64063 - Batteries for Use in Stationary, Vehicle Auxiliary Power and Light Electric Rail Applications - Component

Batteries for Use in Stationary, Vehicle Auxiliary Power and Light Electric Rail Applications - Component

Schneider Electric IT Corporation

70 Mechanic St

Foxboro, MA 02035 United States

MH64063

Model	Chemistry	Application	Voltage, V dc	Capacity Ah	Ambient Use Temp Range, °C	Max Charging Rate		Max Discharging Rate
						Current, A	Voltage, V dc	Current, A
Rechargeable Lithium-Ion Battery Module								
911-7010, 911-6032	Lithium-ion	Stationary	14.4	3.2Ah, 46.08Wh	0 to 40	4	16.2	50A/500W
APCRBC173-LI-1	Lithium-ion	Stationary	50.4	5.16Ah, 260Wh	0 to 45	15	56	3500W
911-7011-1	Lithium-ion	Stationary	50.4	5.16Ah, 260Wh	0 to 45	15	56	3500W
SRTL50RMBP1U-LI-1	Lithium-ion	Stationary	50.4	18.85Ah, 950Wh	0 to 45	28	56	3500W

Model	Chemistry	Application	Voltage, V dc	Capacity		Ambient Use Temp Range, °C	Max Charging Rate		Max Cont Discharging Rate		Conditions of Acceptability in Guide Information#
				Ah	kWh		Current, A	Voltage, V dc	Current, A	Power, kW	
Battery pack											
12.8V6AH	Lithium-ion	Stationary	12.8	6.0	—	Charging: 0~45 Discharging: -20~60	12	14.4	45	—	1
LI1206-B1	Lithium-ion	Stationary	12.8	6.0	—	Charging: 0~45 Discharging: -20~60	12	14.4	45	—	1

Model#	Chemistry	Application	Voltage, V dc	Capacity		Ambient Use Temp Range, °C	Max Charging Rate		Max Cont Discharging Rate		Max Inter Discharging Rate			Conditions of Acceptability in Guide Information
				Ah	kWh		Current, A	Voltage, V dc	Current, A	Power, kW	Current, A	Power, kW	Duration, s	
Battery pack														
APCRBC173-LI, 911-7011	Lithium-ion	Stationary	50.4	—	0.26	Charge: 0 to 45 Discharge: 0 to 45	15	56	—	3.5	—	—	—	1
11-9023, APCRBC174-LI	Lithium-ion	Stationary	48	9	0.432	0 to 45	8	54	103	3.713	950	—	0.2	1
SRYLBM, 911-7013	Lithium-ion	Stationary	180	2.47	5.33	0 to 50	4.2	200	44.8	5.6	600	—	0.015	1

RBCV181-LI	Lithium-ion	Stationary	38.4	6	0.2304	0 to 50	6	42.5	40	-	900	-	0.02	1
RBCV183-LI	Lithium-ion	Stationary	48	12	0.576	0 to 50	12	53	75	-	1300	-	0.03	1
RBCV182-LI	Lithium-ion	Stationary	48	9	0.432	0 to 50	12	53	65	-	1200	-	0.08	1

For products using repurposed batteries, the word "Repurposed" or "Second Life" precedes the model/product name.

Model#	Chemistry	Application	Voltage, V dc	Capacity		Ambient Use Temp Range, °C	Max Charging Rate		Max Cont Discharging Rate		Max Inter Discharging Rate			Conditions of Acceptability in Guide Information
				Ah	kWh		Current, A	Voltage, V dc	Current, A	Power, kW	Current, A	Power, kW	Duration, s	
Battery pack														
SRTL50RMBP1U-LI	Lithium-ion	Stationary	50.4	18.85	0.95	0 to 45	29	56	75	3.5	—	—	—	1

CONDITIONS OF ACCEPTABILITY

1. Modules provided with a BMS as part of the Recognized module assembly:
2. Modules not provided with a BMS as part of the Recognized module assembly but intended for use with a specific BMS:
3. Modules not provided with a BMS as part of the Recognized module assembly and tested with a generic BMS to develop a baseline safety level:

Marking: Company name and model designation and the Recognized Component Mark, .

Last Updated on 2021-12-24

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