

---

**Maximum current different temperature-Battery-Box Premium--V2.0**

**HVM**

Dis/charge	Temperature	Maximum current	Remarks
Charge	-10°C ≤ T < 5°C	30.0%	
	0°C ≤ T ≤ 50°C	100%	
Discharge	-10°C ≤ T < 0°C	87.5%	
	0°C ≤ T ≤ 50°C	100%	

**HVS**

Dis/charge	Temperature	Maximum current	Remarks
Charge	-10°C ≤ T < 5°C	30.8%	
	0°C ≤ T ≤ 50°C	100%	
Discharge	-10°C ≤ T < 0°C	80.0%	
	0°C ≤ T ≤ 50°C	100%	

**LVL**

Dis/charge	Temperature	Maximum current	Remarks
Charge	-10°C ≤ T < 5°C	26.0%	
	5°C ≤ T ≤ 50°C	100%	
Discharge	-10°C ≤ T < 0°C	50.0%	
	0°C ≤ T ≤ 50°C	100%	

**LVS**

Dis/charge	Temperature	Maximum current	Remarks
Charge	-10°C ≤ T < 5°C	29.5%	
	5°C ≤ T ≤ 50°C	100%	n modules, up to 250A per tower
Discharge	-10°C ≤ T < 0°C	76.9%	
	0°C ≤ T ≤ 50°C	100%	n modules, up to 250A per tower

**LV Flex**

Dis/charge	Temperature	Maximum current	Remarks
Charge	-10°C ≤ T < 5°C	25.7%	
	5°C ≤ T ≤ 50°C	100%	
Discharge	-10°C ≤ T < 0°C	71.4%	
	0°C ≤ T ≤ 50°C	100%	