

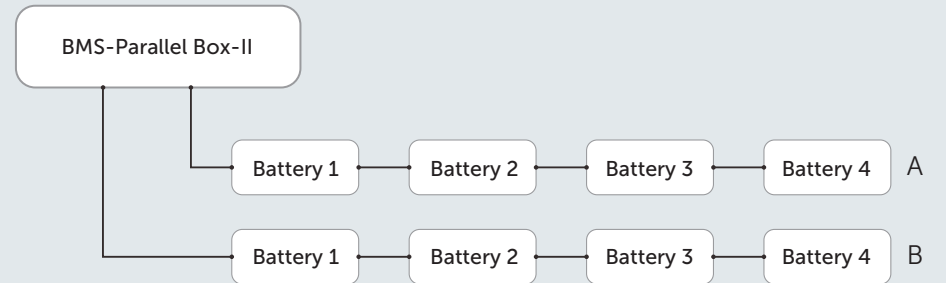


NEW FROM SOLAX

BMS-Parallel Box-II

T-BAT S 5.8/11.5/17.3/23.0

T-BAT P 5.8/11.5/17.3/23.0



X1-Hybrid can be connected to 6 batteries at most.

X3-Hybrid can be connected to 8 batteries at most.

**BMS/Master Battery is no longer necessary*

**Only compatible with T-BAT H 5.8*

Features

- Increase the capacity of ESS
- Extend the working hours of ESS
- Dual-module in case
- Convenient for capacity expansion
- Prolong the batteries life due to the alternate use of dual-module

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BMS-Parallel Box-II

ENVIRONMENT REQUIREMENT

Operating charge/discharge temperature range [°C]	0 ~ 55
Full-load charge/discharge temperature range [°C]	5 ~ 48
Storage temperature [°C]	-20 ~ +55 (3 months)
Humidity [%]	0 to 40 (1 year)
Altitude [m]	0 to 100 (condensing)
Protection	≤ 2000
	IP55

COMMUNICATION

System to inverter	CAN2.0/RS485
Battery to battery/BMS	RS485
Master control LED indicator working mode	3LED
Master control capacity indicator	2*4LED (25%, 50%, 75%, 100%)
Battery module LED	2 LED
Switch on/off	Button*1+breaker*1

CERTIFICATION

Safety	IEC 62477-1, IEC 61439-1, IEC 61439-2
EMC	IEC 61000-6-1/2/3/4
Transportation regulation compliance	UN38.3

GENERAL

Dimensions(LxWxH) [mm]	368*310*140
Weight [kg]	5.2
Expected life [years]	5

NOMINAL CHARACTER (Battery Pack)

	T-BAT S 5.8	T-BAT S 11.5	T-BAT S 17.3	T-BAT S 23.0	T-BAT P 5.8	T-BAT P 11.5	T-BAT P 17.3	T-BAT P 23.0
Nominal voltage [V]	115.2	230.4	345.6	460.8	115.2	230.4	345.6	460.8
Operating voltage [V]	100-131	200-262	300-393	400-524	100-131	200-262	300-393	400-524
Total energy [kWh]	5.8	11.5	17.3	23	11.5	23	34.6	46.1
Standard power [kW]	2.9	5.8	8.7	11.6	2.9	5.8	8.7	11.6
Max. power [kW]	3.5	7	10.5	14	3.5	7	10.5	14
Pollution Degree	PD3							
Overvoltage Category(OVO)	II							
Protective Class	I							
Recommend charge/discharge current [A]	25							
Max. charge/discharge current [A]	35							
Cycle life [90% DOD]	6000 Cycles							

*Can be modified without notice.(V1)