

NEW FROM SOLAX

T-BAT-SYS-LV R25

2.56kWh~40.96kWh



Features

- Safe LiFePO₄ battery
- Support 3 kinds of installation methods: wall mount, quick bracket mount, cabinet installation
- Long cycle life > 6000 times
- Easy and Fast for single person installation
- Remote monitoring and upgrade
- Easy to scale up

Contact Us for More Informations

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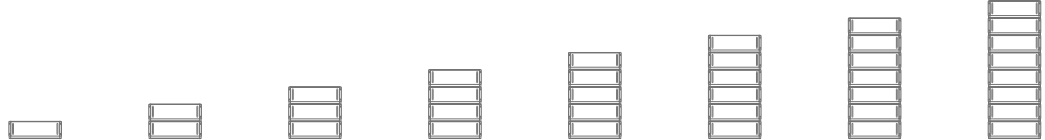


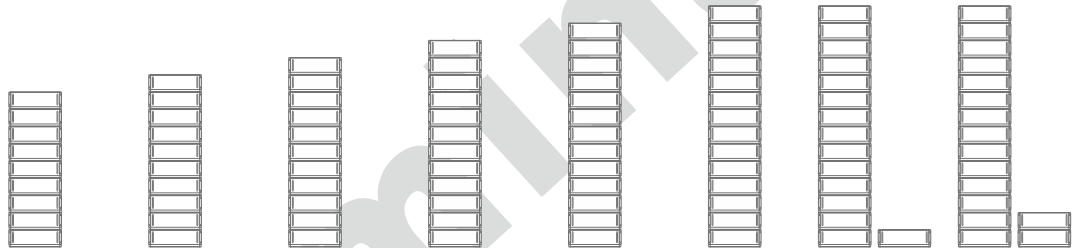
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T-BAT-SYS-LV R25

SYSTEM PARAMATERS

Number of Module Serie								
	1 modules	2 modules	3 modules	4 modules	5 modules	6 modules	7 modules	8 modules
Nominal Capacity [kWh]	2.5	5.1	7.6	10.2	12.8	15.3	17.9	20.4
Usable Capacity (90% DOD) [®] [kWh]	2.2	4.5	6.8	9.1	11.5	13.7	16.1	18.3
Max. Output Current [A]	45	90	130	130	130	130	130	130
Peak Discharge Current [A] ¹	60 (60S)	120 (60S)	150 (60S)	150 (60S)	150 (60S)	150 (60S)	150 (60S)	150 (60S)
	100 (15s)	200 (15S)	200 (15S)	200 (15S)	200 (15S)	200 (15S)	200 (15S)	200 (15S)
Dimension (L x W x H)[mm]	442 x 420 x 130	442 x 420 x 260	442 x 420 x 390	442 x 420 x 520	442 x 420 x 650	442 x 420 x 780	442 x 420 x 910	442 x 420 x 1040
Weight [kg]	30	60	90	120	150	180	210	240

Number of Module Serie								
	9 modules	10 modules	11 modules	12 modules	13 modules	14 modules	15 modules	16 modules
Nominal Capacity [kWh]	23	25.6	28.1	30.7	33.2	35.8	38.4	40.9
Usable Capacity (90% DOD) [®] [kWh]	20.7	23	25.2	27.6	29.8	32.2	34.5	36.8
Max. Output Current [A]	130	130	130	130	130	130	130	130
Peak Discharge Current [A] ¹	150 (60S)	150 (60S)	150 (60S)	150 (60S)	150 (60S)	150 (60S)	150 (60S)	150 (60S)
	200 (15S)	200 (15S)	200 (15S)	200 (15S)	200 (15S)	200 (15S)	200 (15S)	200 (15S)
Dimension (L x W x H)[mm]	442 x 420 x 1170	442 x 420 x 1300	442 x 420 x 1430	442 x 420 x 1560	442 x 420 x 1690	442 x 420 x 1820	442 x 420 x 1820 + 442 x 420 x 130	442 x 420 x 1820 + 442 x 420 x 260
Weight [kg]	270	300	330	360	390	420	450	480

GENERAL INFO

Nominal Voltage [V]	51.2
Operating Voltage Range [V]	45~58
Battery Type	Lithium Iron Phosphate
Communication Port	CAN+RS485/ USB(WIFI)
Working Temperature [°C]	0 to 53 (charge); -20 to 53 (discharge)
Storage Temperature [°C]	-20 to 50 (3 months); 10 to 40 (1 year)
IP rating of enclosure	IP20
Colling type	Natural
Relative humidity	5%~95% (Non-condensing)
Altitude [M]	<3000
Warranty [years]	10
Cycle Life [90% DOD]	>6000
Certification	IEC62619, IEC62040, CE, UN38.3

^①Test conditions: 90% DOD, 0.2C charger & discharger @+25 °C

Note: The battery system consists of 2 to 16 modules.

V1.1 Information may be subject to modify without notice. 650.00035.00