

NEW FROM SOLAX

T-BAT-SYS-LV R36

3.6kWh~57.5kWh



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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T-BAT-SYS-LV R36

SYSTEM PARAMATERS

T-BAT LR3.6

T-BAT LR7.2

T-BAT LR10.8

T-BAT LR14.4

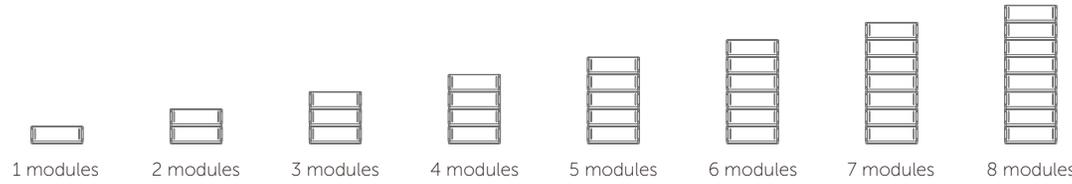
T-BAT LR18.0

T-BAT LR21.6

T-BAT LR25.2

T-BAT LR28.8

Number of Module Serie



	1 modules	2 modules	3 modules	4 modules	5 modules	6 modules	7 modules	8 modules
Nominal Capacity [kWh]	3.6	7.3	11	14.7	18.4	22	25.7	29.4
Usable Capacity (90% DOD) [Ⓞ] [kWh]	3.3	6.6	9.9	13.2	16.5	19.8	23.1	26.4
Max. Output Current [A]	50	85	120	120	120	120	120	120
Peak Discharge Current [A]	60 (60S) 100 (15s)	120 (60S) 200 (15S)	150 (60S) 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]	32	64	96	128	160	192	224	264

T-BAT LR32.4

T-BAT LR36.0

T-BAT LR39.6

T-BAT LR43.2

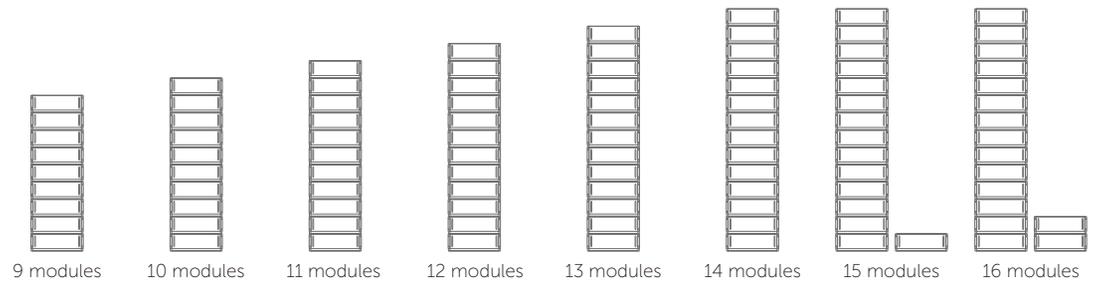
T-BAT LR46.8

T-BAT LR50.4

T-BAT LR54.0

T-BAT LR57.6

Number of Module Serie



	9 modules	10 modules	11 modules	12 modules	13 modules	14 modules	15 modules	16 modules
Nominal Capacity [kWh]	33.1	36.8	40.4	44.1	47.8	51.5	55.2	58.8
Usable Capacity (90% DOD) [Ⓞ] [kWh]	29.7	33	36.3	39.6	42.9	46.3	49.6	52.9
Max. Output Current [A]	120	120	120	120	120	120	120	120
Peak Discharge Current [A]	150 (60S) 200 (15S)	150 (60S) 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]	288	320	352	384	416	448	480	512

GENERAL INFO

Nominal Voltage [V]	51.2
Operating Voltage Range [V]	45 to 58
Battery Type	Lithium Iron Phosphate
Communication Port	CAN + RS485
Operation Temperature [°C]	0 to 55 (charge); -20 to 55 (discharge)
Storage Temperature [°C]	+30 to +50 (6 months) ; -20 to +30 (12 months)
IP rating of enclosure	IP20
Cooling type	Natural
Relative humidity	5% to 95% (Non-condensing)
Altitude [m]	< 3000
Warranty [years]	5
Cycle Life [90% DOD]	> 6000
Certification	IEC62619, IEC62040, CE, UN38.3

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

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

V1.3 Information may be subject to modify without notice. 650.00036.00