

## TRIPLE POWER



## T-BAT-SYS-LV D150

### FEATURES

- Safe LiFePO<sub>4</sub> battery
- Peak discharge current: 310A, 10s
- Long cycle life > 6000 times
- Easy and fast installation
- Remote monitoring and upgrade
- Easy to scale up, support Max. 16 PCS LD150 in parallel



**T-BAT-SYS-LV D150**

	Type
Battery Type	Lithium Iron Phosphate
Battery Component	1P5S*3
Nominal Voltage [V]	48
Operating Voltage Range [V]	42 to 54
Rated Capacity [Ah]	314
Nominal Energy [kWh]	15.0
Usable Energy (90% DOD) <sup>®</sup> [kWh]	13.5
Max. Charge / Discharge Current [A]	155
Peak Discharge Current [A,s]	310A, 10s
Cycle Life <sup>®</sup>	> 6000 Cycles
Communication Interfaces	CAN / RS485
Operation Temperature [°C]	0 to 55 (charge) / -20 to 55 (discharge)
Storage Temperature [°C]	30 to 60 (6 months) / -20 to 30 (1 year)
Max. Parallel Number [PCS]	16
Dimension (LxWxH) [mm]	900*540*220
Weight [kg]	125
Installation Type	Floor
Degree of protection	IP65
Cooling concept	Natural
Warranty [years]	5
Max. operation altitude [m]	< 3000
Certification	UN38.3 / IEC62619 / CE

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