

BY SOLAX
TRIPLE
POWER

NEW FROM SOLAX T-BAT-SYS-LV D150



T-BAT-SYS-LV D150

Features

- Safe LiFePO4 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 parallel
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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) ^① [kWh]	13.5
Max. Charge / Discharge Current [A]	155
Peak Discharge Current [A,s]	310A, 10s
Cycle Life ^②	> 6000 Cycles
Communication Interfaces	CAN / RS485
Operation Temperature [°C]	0 to 53 (charge) / -20 to 53 (discharge)
Storage Temperature [°C]	-20 to 50 (3 months) / 10 to 40 (1 year)
Max. Parallel Number [PCS]	16
Dimension (LxWxH) [mm]	900*540*260
Weight [kg]	130
Installation Type	Floor
Degree of protection	IP65
Cooling concept	Natural
Warranty [years]	5
Max. operation altitude [m]	< 3000
Certification	UN38.3 / IEC62619 / CE

① ② Test conditions: 90% DOD, 0.2C charging & discharge @+25 °C.