

Easy installation



Safety protection

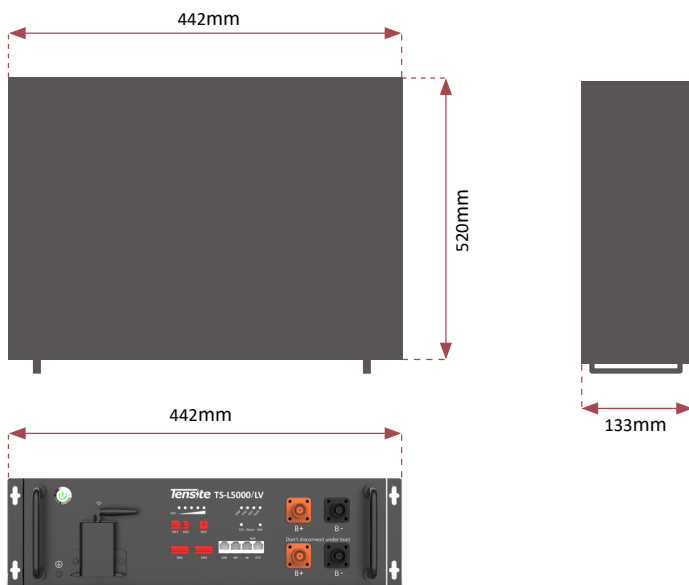


>6000 cycles at 80% DOD



7 Years product warranty

DIMENSIONS



TECHNICAL SPECIFICATIONS

Battery type	LiFePO4
Total energy*	4,8 kWh
Usable energy (DC)*	4,3 kWh
Nominal Discharge/Charge Power	3,0 kW
Peak power (only discharge)	6 kW for 3s
Voltage	42~54Vd.c
Constant current (only discharge)	100 A
Nominal voltage	48 Vd.c
Nominal current	60 A
Max. charge voltage	54,75 Vd.c
Weight	43kg
Dimensions (mm)	442*133*520mm
Max. recommended DOD	97%
Operating condition	Indoor
Charge temperature	from 0~50°C
Discharge temperature	from -10~55°C
WiFi frequency range	2400MHz~2483MHz
Humidity	< 60% (No condensed water)
Over voltage category	II
Cooling type	Natural cooling
Case material	Metal
Color	Black
Installation	Wall mounting/Ground installation
IP rating	IP 20
Protective class	I
Max. number of parallel	16P
Warranty	7 years
Life span	Battery design for a 15-year life
Communication	CAN / RS485
Protection mode	Dual hardware protection
Battery protection	Over-current/Over-voltage/Short circuit/Under-voltage/Over temperature
SAfety	Cell UL 1973 CE/ TUV
Hazardous material classification	9
Transportation	UN 38.3
Certificate	UL CE TUV

Testing conditions based on temperature 25°C at the beginning of life.

*Total Energy/Usable Energy measured under specific conditions from TENSITE 0.2C CC-CV.