

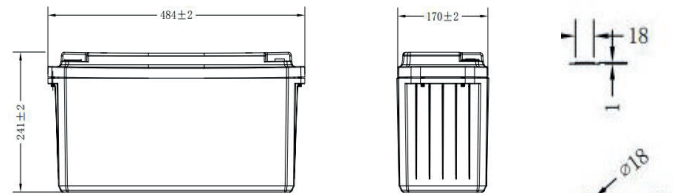
LITHIUM T-LFP (12.8V200Ah)

Parameter Chart

Rated voltage	12.8	V
Rated capacity (25°C)	200	Ah
Series & Parallels	4 ~ 2	S/P
Voltage range	10 ~ 14.6	V
Rated energy	2560	Wh
Max. discharge current	200	A
Max. charge current	100	A
Discharge cut-off voltage	≥ 10	V
Charge voltage	14.6	V
Cycle life (@25°C, 100%DOD)	≥ 5000	Cycle
Float voltage	13.6 ~ 13.8	V
Operating humidity	60 ± 25%	R.H.
Certified	CE/UN38.3	
Communication	/	
Total weight	Approx. 18.50 kg	(± 1.0)
Operating temperature	Charging 0 ~ 45°C Discharging -10 ~ 50°C	

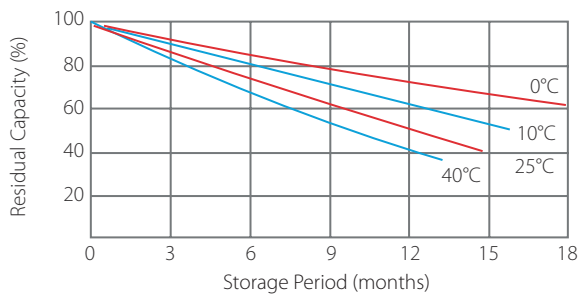


Plane Chart

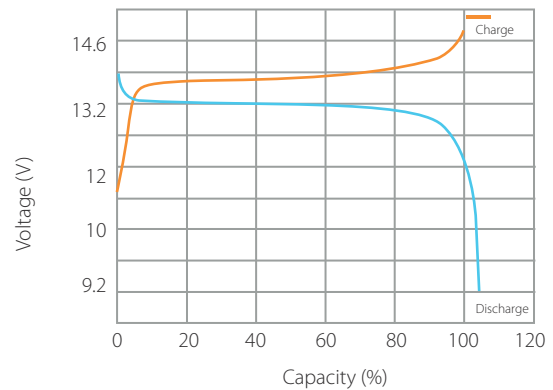


Product Size: 484 x 170 x 241 (mm)

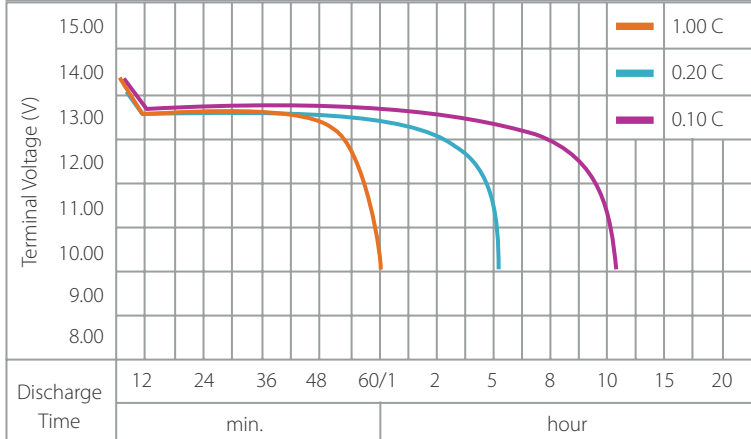
Residual capacity



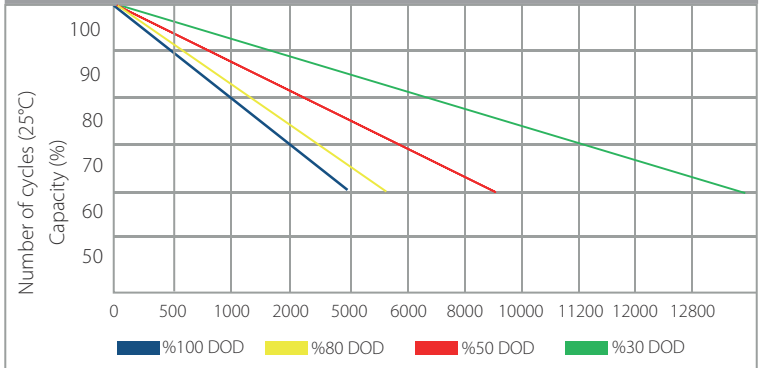
Constant Voltage Charging Characteristics



Discharge Current 25°C



Cycle Service Life In Relation To The Depth Of Discharge



Constant Current Discharge Characteristics (A, 25°C)

Time (h)	1.00	2.00	4.00	5.00	8.00	10.00	15.00	20.00
Current (A)	200.00	100.00	50.00	40.00	25.00	20.00	13.33	10.00

Constant Power Discharge Characteristics (Watt, 25°C)

Time (h)	1.00	2.00	4.00	5.00	8.00	10.00	15.00	20.00
Watt (W)	2560.00	1280.00	640.00	512.0	320.0	256.00	170.67	128.00

Capacity Factors With Different Temperature

Discharge	-20	-10	0	10	20	25	30	40	50	55	60
	30%	50%	75%	90%	100%	100%	100%	98%	97%	96%	95%