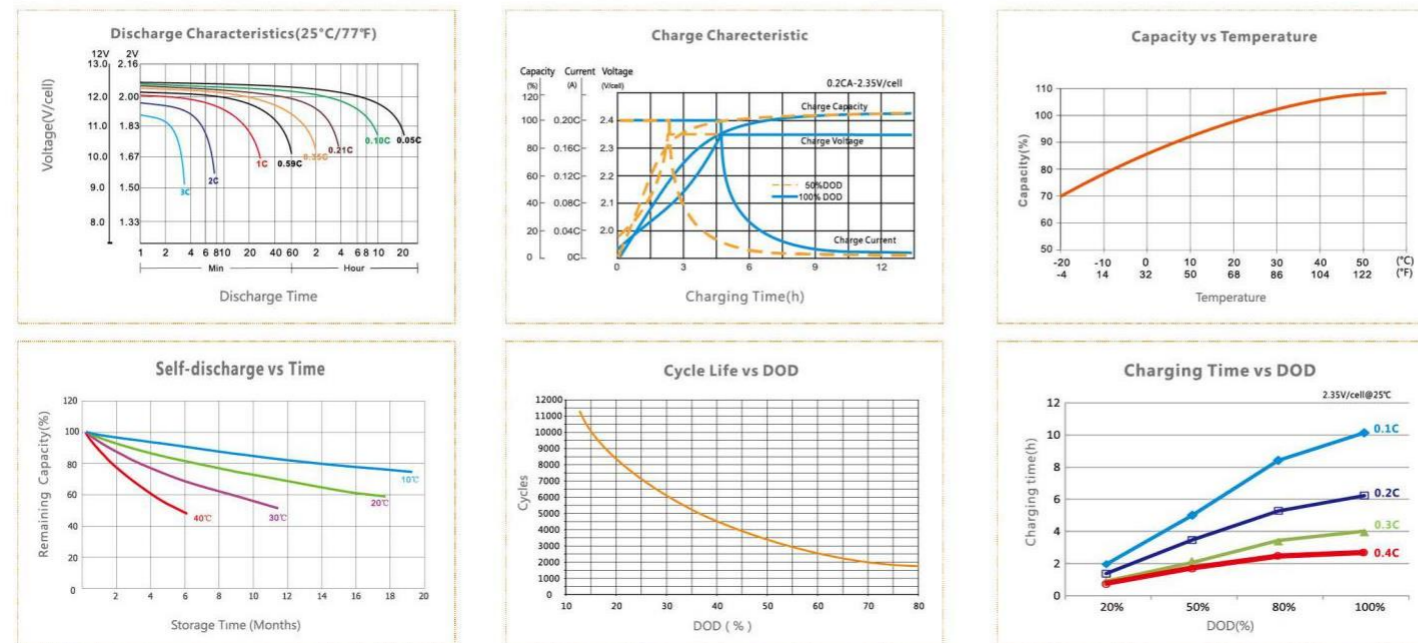


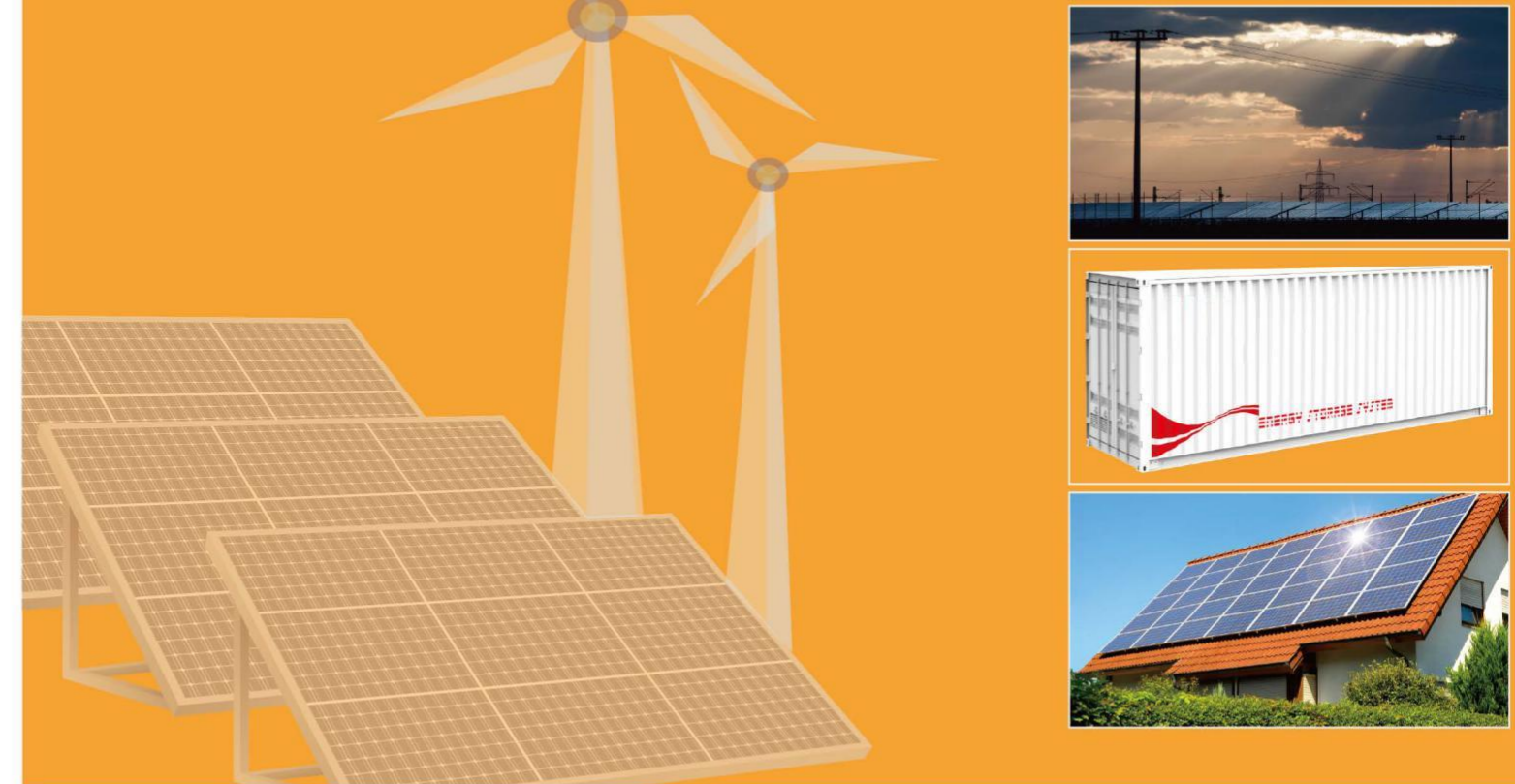
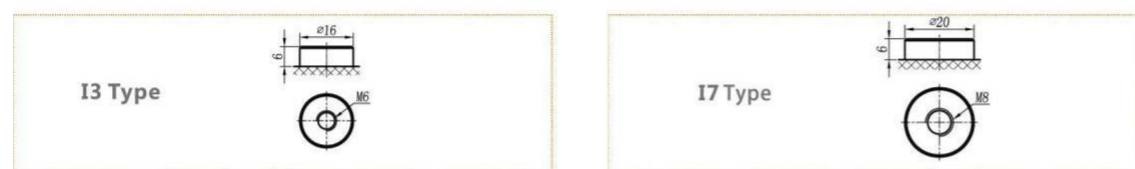
High Power Pb-C Battery Specification

No.	Model	Nominal Voltage (V)	Nominal Capacity		Dimension (mm)				Terminal
			C10 (Ah) 1.80Vpc/25°C	C20 (Ah) 1.80Vpc/25°C	L	W	H	TH	
1	TNC12-65P	12	65	69	260	168	211	213.5	I3
2	TNC12-80P	12	80	85	330	172	214	221.5	I7
3	TNC12-100P	12	100	106	408	177	224	224	I7
4	TNC12-120P	12	120	127	480	170	240	240	I7
5	TNC12-150P	12	150	159	532	207	215	220	I7
6	TNC12-170P	12	170	180	522	239	220	225	I7
7	TNC12-200P	12	200	212	520	268	220	225	I7

High Power Pb-C Performance Curve



Terminal



TNC Series

- High Energy
- High Power

Maintenance Free VRLA Battery
Lead Carbon Technology



Energy Storage Battery-TNC Series (Lead Carbon Battery)

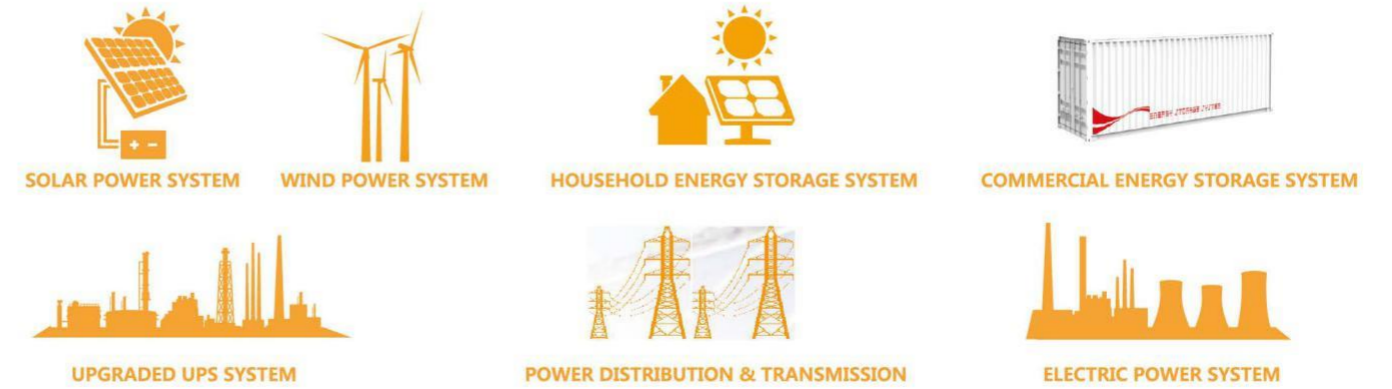
The TNC Series adopts advanced lead carbon technology and special positive active material structure, along with patent rare earth alloy and patent hydrophobic separator with VRLA technology to achieve extra longer cycle life, with excellent high energy and also high power, even in partial state of charge(PSOC).

Product Features

- Advanced Lead Carbon Technology**
 - Restrain the sulfation, increase the ability of charge acceptance.
- Patent Rare Earth Alloy (Green Alloy)**
 - Plate Corrosion: -50%
 - Life time: +30%
 - High charging current (Amps): +30%
- Patent Hydrophobic Separator**
 - Better in tensile strength and elasticity
 - Improves battery capacity retention and cycle life
 - Patent number: ZL201210070685.8
- Extended Cycle Life**
 - High energy battery 12V: 60%DOD ≥ 3600 cycles;
 - High energy battery 2V: 60%DOD ≥ 4500 cycles;
 - High power battery 12V: 60%DOD ≥ 2500 cycles.
- Excellent Battery Performance**
 - Excellent performance on fast charging, charging time cut down by 30%;
 - The capacity @-20°C is 20% higher than normal batteries;
 - The cycle life @+35°C is 60% longer than normal batteries.



Product Applications



High Energy Pb-C Battery Specification

No.	Model	Nominal Voltage (V)	Nominal Capacity		Dimension (mm)				Terminal
			C ₁₀ (Ah) 1.80Vpc/25°C	C ₁₀₀ (Ah) 1.80Vpc/25°C	L	W	H	TH	
1	TNC12-50	12	50	63.3	260	168	211	213.5	13
2	TNC12-65	12	65	82.2	330	172	214	221.5	17
3	TNC12-80	12	80	101.2	408	177	224	224	17
4	TNC12-100	12	100	126.5	480	170	240	240	17
5	TNC12-115	12	115	145.5	532	207	215	220	17
6	TNC12-130	12	130	164.5	522	239	220	225	17
7	TNC12-165	12	165	208.7	520	268	220	225	17
8	TNC2-500	2	500	637.5	166	206	471	493.5	17
9	TNC2-1000	2	1000	1250	191	210	646	668.5	17
10	TNC2-1200	2	1200	1500	233	210	646	668.5	17

High Energy Pb-C Battery Performance Curve

