



Etek High-Voltage Li-ion Battery

ETB Series



Stack installation,
time and cost-saving



Longer cycle life battery
(6,000 cycles)



Support remote
diagnosis & upgrade



Charge your battery
within one hour



Optional battery
capacity ranges from
5.12-20.48kWh



Perfect match up with
both residential and
commercial inverter



Technical Parameters

Model	ETB512 *	ETB768 **	ETB1024 **	ETB1280 **	ETB1536 **	ETB1792 **	ETB2048 **
Nominal Capacity (KWh)	5.12	7.68	10.24	12.8	15.36	17.92	20.48
Nominal Capacity (Ah)	50	50	50	50	50	50	50
Nominal Voltage (V)	102.4	153.6	204.8	256	307.2	358.4	409.6
Maximum Charge/Discharge Current (A)	50	50	50	50	50	50	50
Recommend Continuous Charge/Discharge Current (A)	25	25	25	25	25	25	25
Weight (KG)	81	115	149	183	217	251	285
Dimension[W*H*D] (mm)	700*300*420	700*300*550	700*300*680	700*300*810	700*300*940	700*300*1070	700*300*1200
Protection Degree	IP54						
Cycle Life	6,000 cycles @80% DOD						
Charging Temperature Range (°C)	0~45						
Discharging Temperature Range (°C)	-10~45						
Relative humidity	5%-95% (No condensation)						
Altitude (m)	2000						
Internal Battery Module	STE-P2560-S						
Module Connection	Series / Hard Connection with Positioner						
Installation Method	Stackable						
Module Number	2	3	4	5	6	7	8
Communication Protocol/Connector Type	CAN/RJ45						
Certification	CE/IEC62619/UN38.3						

* ETH3-8KTL-HS series suitable battery range from ETB512-ETB2048.

** ETH4-12KTL-HT series suitable battery range from ETB768-ETB2048.

