HIGH-VOLTAGE LI-ION BATTERY

S T E - A S



- Stack installation, time and cost-saving
- Longer cycle life battery (10,000 cycles)
- Support remote diagnosis & upgrade
- Charge your battery within one hour
- Optional battery capacity ranges from 5.12-30.72kWh
- Perfect match up with both residential and commercial inverter

Model	STE-AS7**	STE-AS11**	STE-AS15**	STE-AS19**	STE-AS23*	STE-AS26*	STE-AS30*
Nominal Capacity (KWh)	7.68	11.52	15.36	19.2	23.04	26.88	30.72
Nominal Capacity (Ah)	50	50	50	50	50	50	50
Nominal Voltage (V)	153.6	230.4	307.2	384	460.8	537.6	614.4
Maximum Charge/Discharge Current (A)	50	50	50	50	50	50	50
Recommend Continuous Charge/Discharge Current (A)	30	30	30	30	30	30	30
Weight (Kg)	97	136	175	214	253	292	331
Dimension[W*H*D] (mm)	696*461*315	696*597*315	696*733*315	696*869*315	696*1005*315	696*1141*315	696*1277*315
Protection Degree	IP54						
Cycle Life	10,000 cycles @90% 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-P3840-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						

* STH 3~8KTL-HS series suitable battery range from STE-AS7-AS19.

* STH 4~12KTL-HT series suitable battery range from STE-AS7-AS30.

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HIGH-VOLTAGE LI-ION BATTERY

S T E - B S



- 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 5.12-30.72kWh
- Perfect match up with both residential and commercial inverter

Model	STE-BS5*	STE-BS7**	STE-BS10**	STE-BS12**	STE-BS15**	STE-BS17**	STE-BS20**
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)	800*510*315	800*646*315	800*782*315	800*918*315	800*1054*315	800*1190*315	800*1326*315
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						

* STH 3~8KTL-HS series suitable battery range from STE-BS5-BS20.

* STH 4~12KTL-HT series suitable battery range from STE-BS7-BS20.

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