



High Voltage All-In-One Residential Energy Storage System

Model number	ZEN-T10-B15	ZEN-T10-B20	ZEN-T10-B25	ZEN-T10-B30	ZEN-T10-B35	ZEN-T10-B40	ZEN-T10-B46
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System data

Rated output power(W)	7500	9000	10000	10000	10000	15000	15000
AC output voltage(Vac)							400
Battery capacity(kWh)	15.36	20.48	25.6	30.72	35.84	40.96	46.08
Ingress protection							IP54
Operating temperature	充电: 0°C~55°C; 放电: -20°C~55°C						
Storage	短期: -20°C~50°C (<3个月, 20~60%SOC) 长期: -10 ~+40°C (<6个月, 40~70% SOC)						
Noise emission(dB)							<30
Weight(kg)	121	166	211	256	301	346	391
Dimension(W*H*D, mm)	630*990*280	630*1170*280	630*1350*280	630*1530*280	630*1710*280	630*1890*280	630*2070*280

Inverter data

Model number	SNE10K-G3	
PV input	Max.power(W)	15000
	PV Max.output voltage(Vdc)	1000
	MPPT voltage range (Vdc)	180-850
	Max. input current(A)	13
AC output	MPPT number	2
	Rated output power(VA)	10000
	Rated output voltage(V)	400
	Rated output current(A)	15.9
EPS output	PF	0.8Leading ~0.8lagging
	Rated power(VA)	10000
	Automatic switch time (MS)	<20MS
	Overload	110%, 30S/120%, 10S/150%, 0.02S
Other	Max efficiency	≥98.2%
	Europe efficiency	≥97.5%
	Weight(kg)	31
	Dimension(W*H*D, mm)	630*630*280
Safety	IEC/EN62109-1,-2, IEC/EN62477-1	
EMC	IEC/EN 61000-6-1, IEC/EN 61000-6-3	

Battery data

Battery type	Lithium iron phosphate						
Battery capacity(kWh)	15.36	20.48	25.6	30.72	35.84	40.96	46.08
Rated voltage(Vdc)	153.6	204.8	256	307.2	358.4	409.6	460.8
Voltage range(Vdc)	139.2~172.8	185.6~230.4	232~288	278.4~345.6	324.8~403.2	371.2~460.8	417.6~518.4
Max.charge&discharge current(A)	70	53	43	35	30	26	23
Weight(kg)	90	135	180	225	270	315	360
Dimension(W*H*D, mm)	630*360*260	630*540*260	630*720*260	630*900*260	630*1080*260	630*1260*260	630*1440*260
Certifications	CE/IEC 62619/UN 38.3/IEC 62040/IEC62477						