TRIPLE POWER

- 90% DOD
- 99% Faradic charge efficiency
- Cycle life > 6000 times

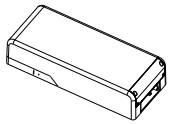
- IP55 protection level
- Safety & Reliability
- Small occupied area

- Floor or wall mounting
- Safety protection by both software and hardware

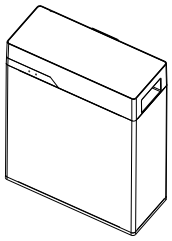
TRIPLE POWER



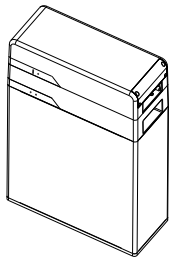
TRIPLE POWER



Master Box
MC0500
461*189*105mm



Battery Module
T45(HV10045)/T63(HV10063)
464*193*588mm



Master Box+
Battery module(s)
464*193*693mm

T-BAT SYS-HV Configuration List

System	Master Box	Battery Module	Voltage (V)
4.5kWh	1	T45*1	85-118
9.0kWh	1	T45*2	170-236
13.5kWh	1	T45*3	255-354
18.0kWh	1	T45*4	340-472
6.3kWh	1	T63*1	85-118
12.6kWh	1	T63*2	170-236
18.9kWh	1	T63*3	255-354
25.2kWh	1	T63*4	340-472

		MASTER BOX	T45	T63
Nominal Voltage(Vdc)		/	100.8	100.8
Operating Voltage(Vdc):		70-500	85-118	85-118
Nominal Capacity(kWh):		/	4.5	6.3
Max. charge/discharge Current(A) :		30	30	30
Recommend Charge/Discharge Current (A):		25	25	25
Standard Power(kW)		/	2.5	2.5
Maximum Power(kW)		/	3	3
Dimension (mm)		461*189*105	464*193*588	464*193*588
Weight (kg)		5.7	56.6	67.5
Faradic Charge Efficiency(25°C/77°F) (%)		99		
Battery Roundtrip Efficiency(C/3,25°C/77°F) (%)		95		
Cycle life(90% DOD,25°C/77°F)		6000		
Available Temperature Range (°C)		0--45		
Optimal Operating Temperature (°C)		15--30		
Ingress Protection		IP55		
Scalability		Up to 4 modules(HV10045/10063)		
Warranty(year)		10		
Certifications	T-BAT system safety	CE, FCC, RCM, TUV (IEC 62619), UL 1973		
	Battery cell safety	UL 1642		
	UN number	UN 3480		
	Hazardous materials classfication	Class 9		
	UN transportation testing requirements	UN 38.3		

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