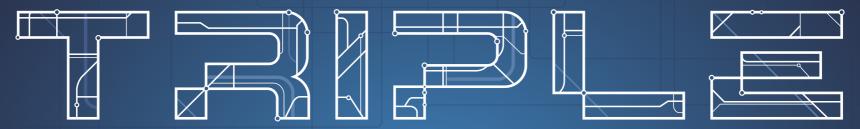


- 90% DOD
- 99% Faradic charge efficiency
- Cycle life > 6000 times

- IP55 protection level
- Safety & Reliability
- Small occupied area
- Floor or wall mounting
- Safety protection by both software and hardware



POWER

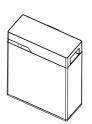


Global: +86 571-56260011 Email: info@solaxpower.com

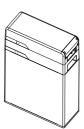








Battery Module T45(HV10040)/T63(HV10056) 464*193*588mm



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

^{*}The Triple power contains Master BMS Box. Up to 4 batteries can be connected for a total of 26kWh. Differently sized battery modules are not compatible.

		MASTER BOX	T45	T63		
Nominal Voltage(Vdc)		/	100.8	100.8		
Operating Voltage(Vdc):		70-500	85-118	85-118		
Nominal Capacity(kWh):		1	4.5	6.3		
Max. charge/discharge Current(A) :		30	30	30		
Recommend Charge/Discharge Current (A):		25	25	25		
Standard Power(kW)		1	2.5	2.5		
Maximum Power(kW)		1	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(100% DOD,25°C/77°F)			6000			
Available Operating Temperature (°C)			-1045			
Optimal Operating Temperature (°C)			1530			
Ingress Protection			IP55			
Scalability		Up to 4 modules(HV10040/10056)				
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 classication		Class 9			
	UN transportation testing requirement	S	UN 38.3			