

NEW FROM SOLAX

# T-BAT-SYS-HV-R3.6

7.3kWh~47.9kWh

## FEATURES

- Safe LiFePO<sub>4</sub> battery(72Ah)
- Stackable design with minima list style mounting racks (standard chassis)
- Long Cycle life > 6000 times
- Max.50A continuous charging and discharging current ( inverter dependent)
- Easy and Fast for single person installation
- Extendable form 7.3kWh to 47.9kWh per stack
- Remote monitoring and upgrade
- Local data analysis via APP

## For More Informations Contact Us

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## T-BAT-SYS-HV-R3.6

### System Parameters

Voltage Range[V]	89.6-750
Recommend Charge/Discharge Current [A]	35
Max. Charge/Discharge Current [A]	50
Available Charge/Discharge Temperature Range [°C]	Charge:0~50    Discharge:-20~50
Warranty [Years]	10
Cycle Life [Cycles]	>6000
System capacity[Batteries]	2-13
Communication Interface	RS485, CAN
Protection Class	IP20
Cabinet Size(LxWxH) [mm](L-rail is required)	600x600x1166(22U)    1BMS+6Battery Modules 600x600x2055(42U)    1BMS+13Battery Modules

### Battery Module

Model	TP-HR36
Specification [Ah]	72
Nominal Voltage [V]	51.2
Operating Voltage [V]	44.8-58.4
Battery Type	Li-ion (LFP)
Total Energy [kWh]	3.68
Usable Energy <sup>①</sup> [kWh]	3.31
Faradic Charge Efficiency [%]	99
Battery Roundtrip Efficiency [%]	95
Nominal Power [kW]	1.7
Dimensions(LxWxH) [mm]	442x391x130
Weight [kg]	31

### BMS

Model	TBMS-MCR0800
Dimensions(LxWxH) [mm]	442x391x130
Weight [kg]	8

①: Test conditions:90% DOD, 0.2C charger & discharger @+25°C.  
V3.1. Information may be subject to change without notice.