

# Sharing Value with the Sun

TALE Home

**L** Series

3.2 kWh

Low Voltage Battery

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## IoT Technology

**Smart Systematic EMS Based on AI** 



#### An all-round platform to power your life

- Smart control to optimize your energy allocation provide 24/7 automatic monitoring
- Thoughtful cloud service for preserving batteries providing remote diagnostics or upgrades
- Intelligent technology extends battery life anticipates and resolves potential problems

#### **TALE Home L Series**



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Ultra-stylish design Compact and sleek Fashionable and elegant



#### Super safety

Top-quality cell for a long cycle life LFP safe technology

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Smart management 24/7 real-time monitoring Remote diagnosis and upgrade

Convenient installation Modular design making it easier and flexible to install

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User-friendly operation Service for predicting and solving problems online

	Model	THESS-3.2kWh-L
Nomina	l Energy	3.2kWh
	Capacity	3.2kWh/6.4kWh/9.6kWh/12.8kWh/ 16kWh/19.2kWh/22.4kWh/25.6kWh
Nomina	l Voltage	51.2V
Operating Voltag	e Range	43.2-57.6V
C	Cell Type	LFP(LiFePO4)
Dimension	(W*D*H)	484*165*302mm
	Weight	34.9Kg
Charge Tem	perature	From 0~50 <sup>°</sup> C
Discharge Tem	perature	From -10~50 C
Depth of D	ischarge	100% DOD
Nominal Charging	g Current	40A
Nominal Discharging	g Current	60A
	Safety	IEC 62619
IP Rating of E	nclosure	IP54
Cool	ing Type	Natural
	Humidity	≤95%
	Warranty	5+5years
Communica	tion Port	CAN/RS485
Transportation Ce	tification	UN38.3/MSDS/DGM



The specification and key features described in this datasheet may deviate slightly and are not guaranteed. Due to ongoing innovation, R&D enhancement, Suzhou Talesun Solar Technologies Co., Ltd. reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the most recent version of the datasheet which shall be duly incorporated into the binding contract made by the parties governing all transactions related to the purchase and sale of the products described herein.



Sharing Value with the Sun

**9.4 kWh** Low Voltage Battery

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## IoT Technology Smart Systematic EMS Based on AI



#### An all-round platform to power your life

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- Intelligent technology extends battery life anticipates and resolves potential problems





### **TALE Home L Series**



	Model	THESS-9.4kWh-L
	Model	THESS-9.4KWII-E
Leading technology Blade battery cell based	Nominal Energy	9.4kWh
technology - 30% lighter, and ever highest energy density	Capacity	9.4kWh/18.8kWh/28.2kWh/37.6kWh/ 47kWh/56.4kWh/65.8kWh/75.2kWh
	Nominal Voltage	51.2V
	Operating Voltage Range	43.2-57.6V
Ultra safety Built-in aerosol fire distinguishing system	Cell Type	LFP(LiFePO4)
Improved heat dissipation structure Safer battery cell (blade LFP cell)	Dimension(W*D*H)	450*140*800mm
	Weight	72Kg
	Charge Temperature	From 0~50°C
	Discharge Temperature	From -10~50°C
Smart management 24/7 real-time monitoring & remote diagnosis or upgrade ——	Depth of Discharge	95% DOD
	Nominal Charging Current	90A
<b>n</b> 0	Nominal Discharging Current	90A
	Safety	IEC 62619
Flexible installation Optimized compact modular design enable higher flexibility in installation	IP Rating of Enclosure	IP54
and operation	Cooling Type	Natural
	Humidity	≤95%
<u></u>	Warranty	5+5years
Intelligent platform	Communication Port	CAN/RS485
Service for predicting and solving the problems online faster and in time	Transportation Certification	UN38.3/MSDS/DGM



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