





Household Photovoltaic Energy Storage System (ESS)  
is a new kind of power solution.

# STORION SERIES

## T5



-  Plug & Play
-  Visualisation
-  Max. Self-consumption
-  Long Lifetime

### System Configuration

Cabinet	Storion-T5
Battery Module	M15020
DOD	90 %
Battery Voltage	150V
Installed Capacity	3 / 6 / 9 / 12 / 15* / 18* kWh
Usable Capacity	2.7 / 5.4 / 8.1 / 10.8 / 13.5* / 16.2* kWh
Cycle Life	≥ 8000
Product Warranty	5 Years
Performance Warranty	10 Years

## Energy Storage System

Model	Storion-T5
Phase	Three Phase
Display	7 Inch Touch LCD
Communication	Ethernet
Operating Temperature Range	-10°C ~ 50°C
Humidity	15% ~ 85%
Protection Level	IP21
Dimension (W x D x H)	610 x 650 x 1630 mm
Weight	170 kg (Without Battery)
Warranty	5 Years
Inverter Model	AHT-05150
Nominal Output Power	5000 W
Output Voltage	324-436 V, 437-460 Vac (< 10 min)
Grid Frequency	50 Hz
Max. Input PV Power	7500 W
Max. Input PV Voltage	800 Vdc
Max. Input PV Current	1 x 15 A
Backup	EPS (Option)
Grid Regulation	VDE-AR-N 4105, VDE 0126-1-1
Safety	IEC 62109-1&-2, IEC 62477

\* Storion PowerPlug may be required.  
 \* When the temperature is below 0°C, batteries are not allowed to be charged,  
 and they will derate power output when it is above 40°C.



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