



STORION-T6

HOUSEHOLD PHOTOVOLTAIC ENERGY STORAGE SYSTEM (ESS) IS A NEW KIND OF POWER SOLUTION.



10 years
Performance Warranty



Plug & Play



UPS



Visualization



Self-consumption



20 Years Lifetime

SMARTEN
YOUR
ENERGY



DATASHEET

Energy Storage System

Model	Storion-T6
Phase	Three Phase
Display	7 Inch Touch LCD
Communication	Ethernet
Operating Temperature Range	0°C To 40°C
Humidity	15% - 85%
Protection Level	IP21
Dimension (W x D x H)	610 × 650 × 1630 mm
Weight	165 kg (Without Battery)
Warranty	5 Years
Inverter Model	AEV-6048
Nominal Output Power	6000 W
Grid Output Voltage Range (AC)	184 - 265 Vac
Grid Frequency	50/60 Hz
Max. Input PV Power	9000 W
Max. Input PV Voltage	900 Vdc
Max. Input PV Current	2*18.6 A
Grid Regulation	VDE-AR-N 4105, VDE 0126-1-1, AS 4777.2/1.3
Safety	IEC 62109-1&-2, AS 3100, IEC 62040-1, VDE-AR-E 2510-2

System Configuration

Cabinet	Storion-T6	
Battery Module	M4850-M	M4860-M
DoD	80%	
Installed Capacity (KWh)	2.5/5.0/7.5/10.0*/12.5*/15.0*	3/6/9/12*/15*/18*
Usable Capacity (KWh)	2/4/6/8*/10*/12*	2.4/4.8/7.2/9.6*/12*/14.4*
Cycle Life	≥8000 @80%	
Warranty	5 Years Product Warranty, 10 Years Performance Warranty, 20 Years Extendible Warranty	

*: Storion PowerPlug may be required.



Alpha Energy Storage Solution Co., Ltd.

Germany:
 ☎ +49 (0)6103 / 459 160-1
 ✉ europe@alpha-ess.de
 🌐 www.alpha-ess.de
 📍 Paul-Ehrlich-Straße 1a,
 63225 Langen

China:
 ☎ +86 (0)512 682 876 09
 ✉ info@alpha-ess.com
 🌐 www.alpha-ess.com
 📍 NW2, Nano Polis, No. 99 Jinji Lake Avenue,
 Industrial Park, Suzhou, 215123

Australia:
 ☎ 1300 968 933 (Australia Only)
 ✉ australia@alpha-ess.com
 🌐 www.alpha-ess.com.au
 📍 Unit M601, 68 Mcevoy St,
 Alexandria Nsw 2015