

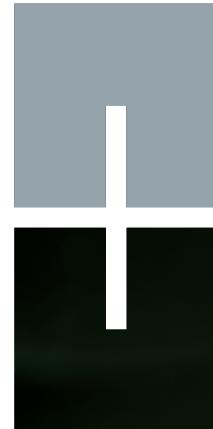
e.storage





TAB E.STORAGE

TAB e.storage CLEVER and FAMILY provide solutions for applications throughout power supply systems including Residential, Commercial and UPS (Uninterruptible Power Supply).



APPLICATION



SELF-CONSUMPTION

- Electric bill savings
- Charge during off-peak times
- Discharge during peak times



BACKUP POWER SUPPLY

Discharge during a black out functioning as backup power.



OFF GRID SYSTEMS IN COOPERATION WITH RENEWABLES

Store solar energy generated from photovoltaic panels for the future use.

Following charger/inverter equipment is supported:

Delta, Deye, Growatt, SMA, Sofar, Solax, Solis, Studer, Sunsynk, Victron and ZCS Azzurro.

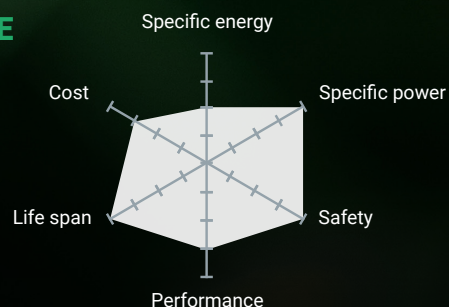
Others on demand.

TECHONOLGY

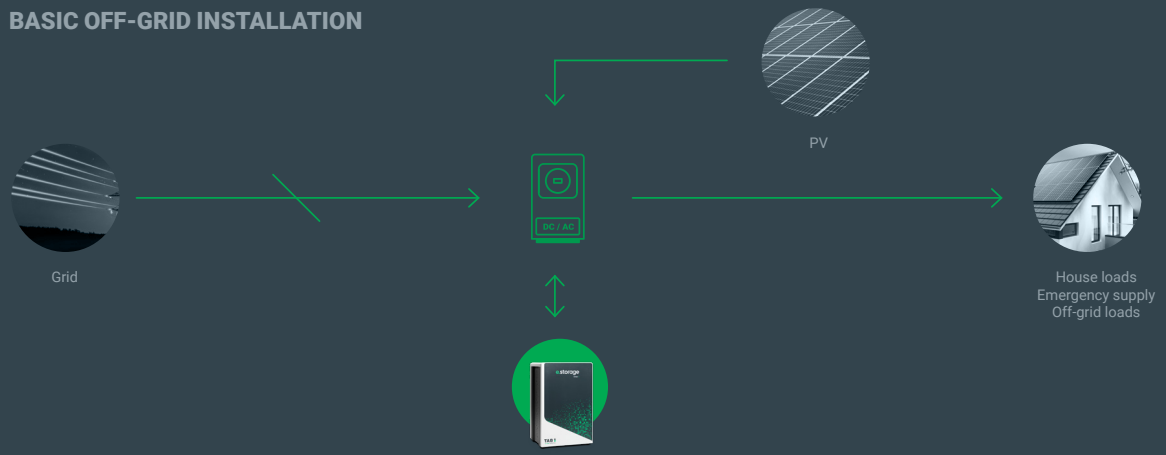


LFP – LITHIUM IRON PHOSPHATE (LiFePO4)

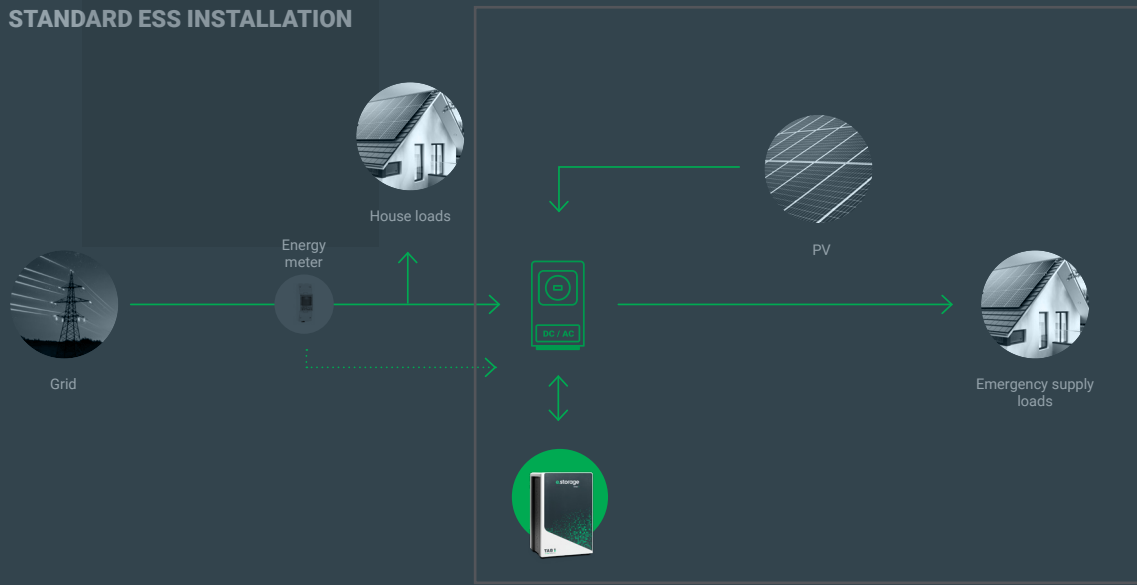
- Good thermal stability
- Long cycle life
- High power rating
- Safe



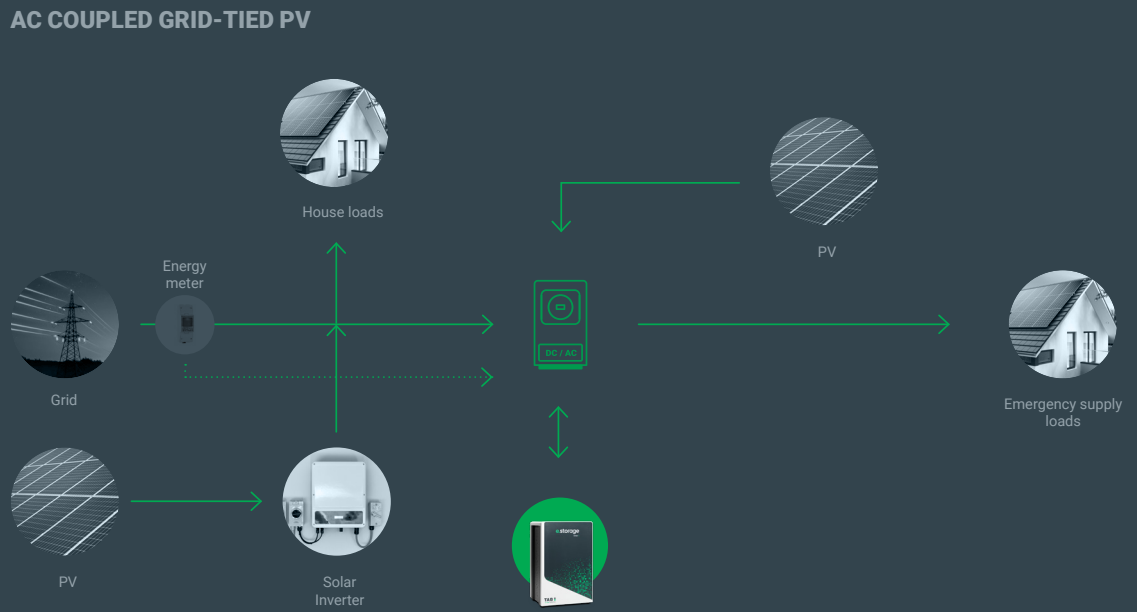
BASIC OFF-GRID INSTALLATION



STANDARD ESS INSTALLATION



AC COUPLED GRID-TIED PV





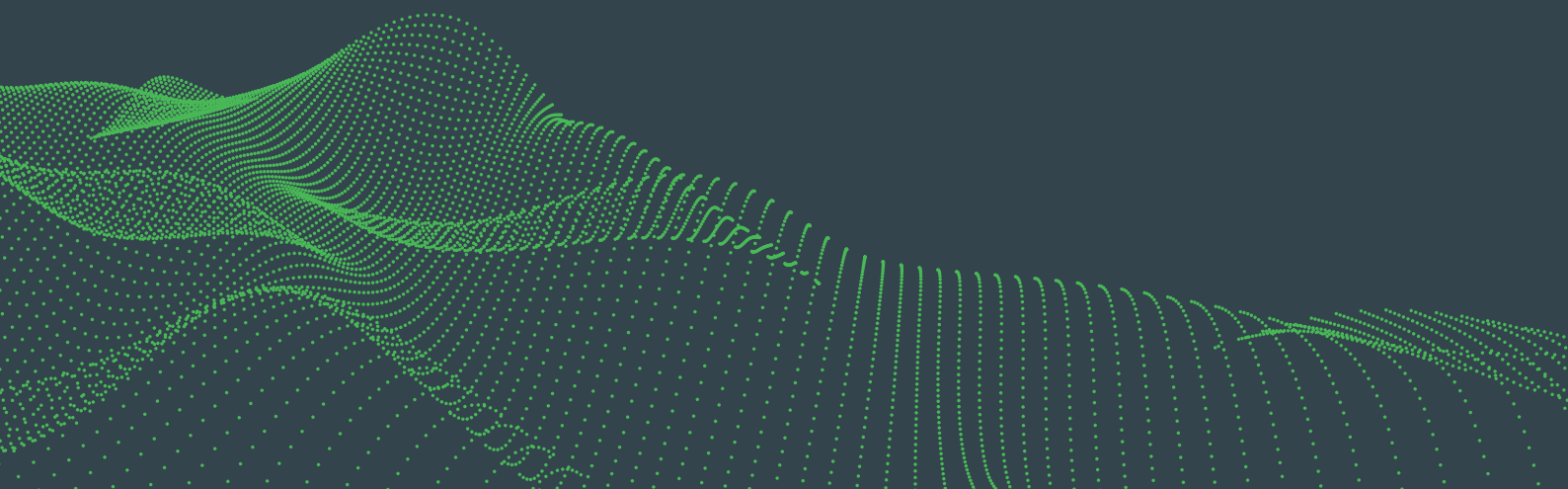
TAB e.storage CLEVER



Advantages

- Modular design (1 to 6 modules, up to 30kWh capacity)
- Integrated fuses (Clever 4 and 6)
- Clean energy recovery through solar panels
- Customizable system according to needs
- Savings on your electricity bill
- EU design
- Compatible with Tier 1 inverter brands

TAB e.storage CLEVER								
ID Number	1026507	1026508	1026509	1026510	1026511	1026512	1026513	1026514
TAB e.storage CLEVER Type	2.1	2.2	4.2	4.3	4.4	6.4	6.5	6.6
Nominal Voltage [V]	51.2					51.2		
Nominal Capacity [Wh]	5120	10240	10240	15360	20480	20480	25600	30720
Dimension [mm]	530x495x476			530x495x971		530x495x1341		
Weight [kg]	63.5	111	121.5	169	216.5	224.6	272.1	319.6
Discharge Voltage [V]	44.8					44.8		
Charge Voltage [V]	56.8					56.8		



TAB e.storage FAMILY

Advantages

- Modular design (1 to 8 modules, up to 40kWh capacity)
- Compact and solid solution
- Integrated fuses
- Clean energy recovery through solar panels
- Customizable system according to needs
- Savings on your electricity bill
- EU design
- Compatible with Tier 1 inverter brands



TAB e.storage FAMILY								
ID Number	1026515	1026516	1026517	1026518	1026519	1026520	1026522	1026524
TAB e.storage FAMILY Type	3.1	3.2	3.3	5.3	5.4	5.5	8.6	8.8
Nominal Voltage [V]	51.2			51.2			51.2	
Nominal Capacity [Wh]	5120	10240	15360	15360	20480	25600	30720	40960
Dimension [mm]	550x470x850			550x470x1220			550x470x1775	
Weight [kg]	79.5	127	174.5	184.5	232	279.5	343	438
Discharge Voltage [V]	44.8			44.8			44.8	
Charge Voltage [V]	56.8			56.8			56.8	





TAB e.module L5.1

TAB e.module L5.1 with its modular design concept and easy installation is an ideal solution for residential storage applications.

Storage

TAB e.module L5.1	
ID Number	1026194
TAB e.module Type	L5.1
Nominal Voltage [V]	51.2
Nominal Capacity [Wh]	5120
Charge/Discharge Current [A]	75 (recommended continuous)
	100 (maximum continuous)*
	200 (peak@15s)
Dimension [WxDxH, mm]	442x459x160
Weight [kg]	47.5

* The maximum continuous current for the battery is considered at a temperature of 10 ~ 35°C. Outside this temperature range, the current will be lower.

Advantages

Safety

- LFP (lithium iron phosphate) cells enable highest safety
- BMS protects the cells in all angles (abnormal temperature, current, voltage, SoC, SoH,...)

Optimal electricity cost

- Long cycle life and superior performance

Modular design

- Gives highest flexibility
- Quick installation
- Power of choice of capacity for end consumer

Compatibility

- Compatible with Tier 1 inverter brands

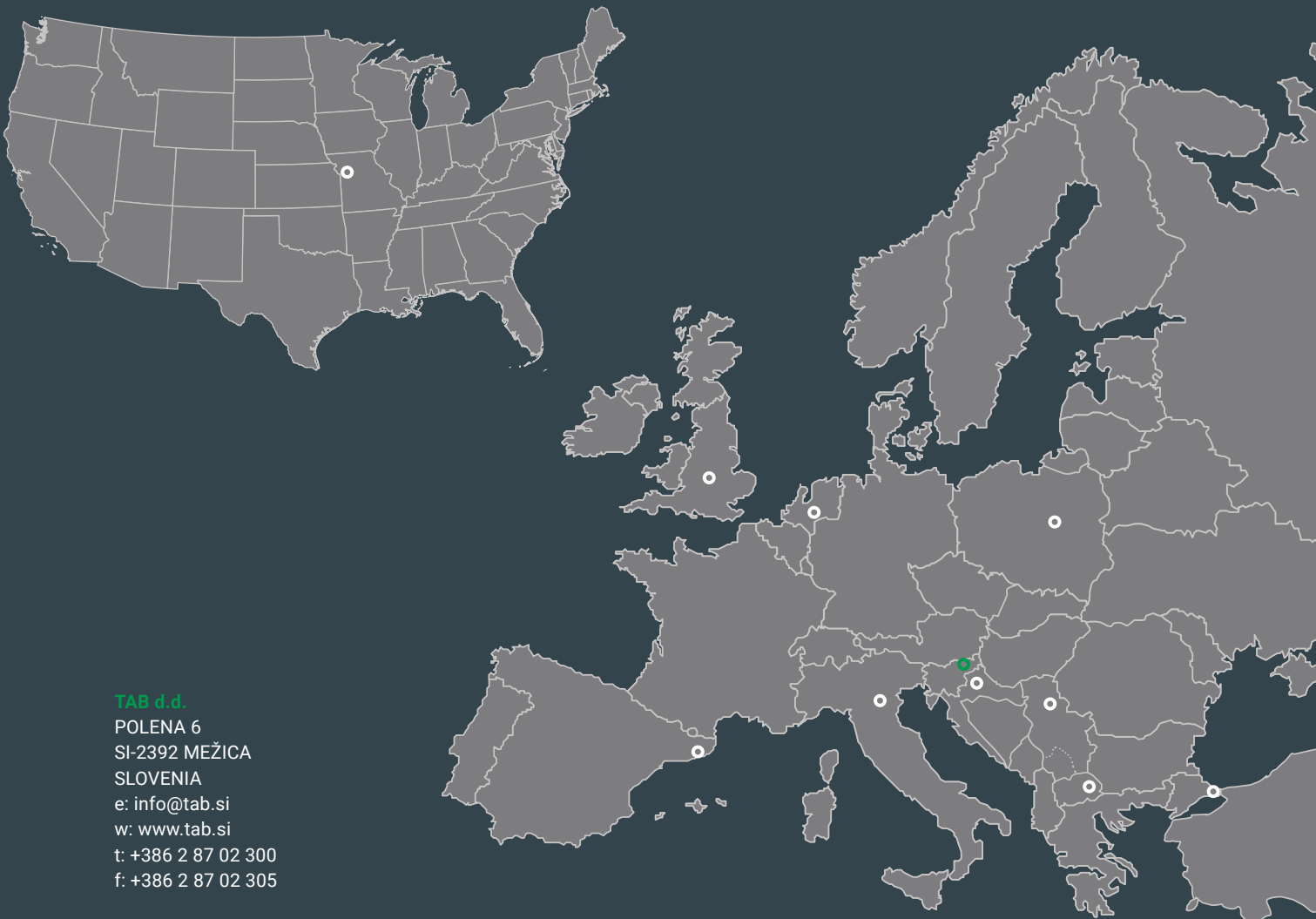


CERTIFICATES

TAB e.module L5.1:

- UN38.3 – transportation (mandatory for air transport)
- IEC 62619, 63056 – safety
- CE – Electromagnetic compatibility, LVD
- EN 13849-1:2015 (Performance level C)



**TAB d.d.**

POLENA 6
SI-2392 MEŽICA
SLOVENIA
e: info@tab.si
w: www.tab.si
t: +386 2 87 02 300
f: +386 2 87 02 305

TAB MAK DOEL Probishtip
MAKEDONSKI REVOLUCIONERI 50
2210 PROBISHTIP
NORTH MACEDONIA
e: info@tab-mak.mk
w: www.tab-mak.mk
t: +389 3 24 81 501

TAB ITALIA S.P.A.
VIA XXV APRILE 1945, N. 8
24050 ZANICA (BG)
ITALY
e: info@tabitalia.com
w: www.tabitalia.com
t: +39 0363 60528

TAB POLSKA Sp. z o.o.
UL. PRZEMYSŁOWA 5
05 082 BLIZNE ŁASZCZYŃSKIEGO
POLAND
e: buiro@tab-polska.pl
w: www.tab-polska.pl
t: +48 22 487 50 70

TAB SPAIN S.L.
CALLE LLOBATERES 28, P.I. SANTIGA
08210 BARBERA DEL VALLES
BARCELONA
SPAIN
e: info@tabspain.com
w: www.tabspain.com
t: +34 910 880 066

TAB BATERIJE d.o.o.
ZEMUNSKA 301
11277 UGRINOVCI
SERBIA
e: office@tabbaterije.rs
w: www.tabbaterije.rs
t: +381 11 377 4452

BATERIJA-TAB HRVATSKA d.o.o.
DUGOSELKA 102
1360 SESVETE
CROATIA
e: ured@baterija.hr
w: www.baterija.hr
t: +385 1 233 9 233

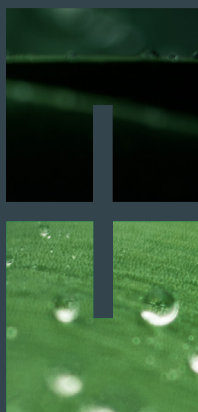
TAB BAYKAL AKÜMÜLATÖR SANAYİ
VE TİCARET LTD. ŞTİ ESENTEPE,
2950. SK. NO:1 BLOK 7/A
34265 SULTANGAZI / İSTANBUL
TURKEY
e: info@tab-baykal.com
w: www.tab-baykal.com
t: +90 212 417 52 43

TAB BENELUX B.V.
BELLSTRAAT 18,
6716 BA, EDE
THE NETHERLANDS
e: info@tab-benelux.com
w: www.tab-benelux.com
t: +31 318 69 00 88

TAB USA, LLC
1501 SHEPHERD ROAD
SUITE 105 LIBERTY
MO 64068
USA
e: admin@tab-usa.com
t: +1 816 298 0101

TAB BATTERY UK LIMITED
PEGASUS HOUSE, RIVERSIDE END
MARKET HARBOROUGH,
LEICESTERSHIRE
LE16 7PU
UNITED KINGDOM
e: info@tabbatteryuk.com
w: www.tabbatteryuk.com
t: +44 18 58 433 008

PURE ENERGY, BRIGHT FUTURE



TAB Tovarna Akumulatorskih Baterij, d.d. Polena 6, SI-2392 Mezica, Slovenia
Tel: +386 2 87 02 300 Web: www.tab.si E-mail: info@tab.si

TAB 
Li-ion batteries