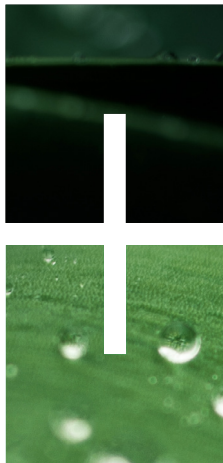


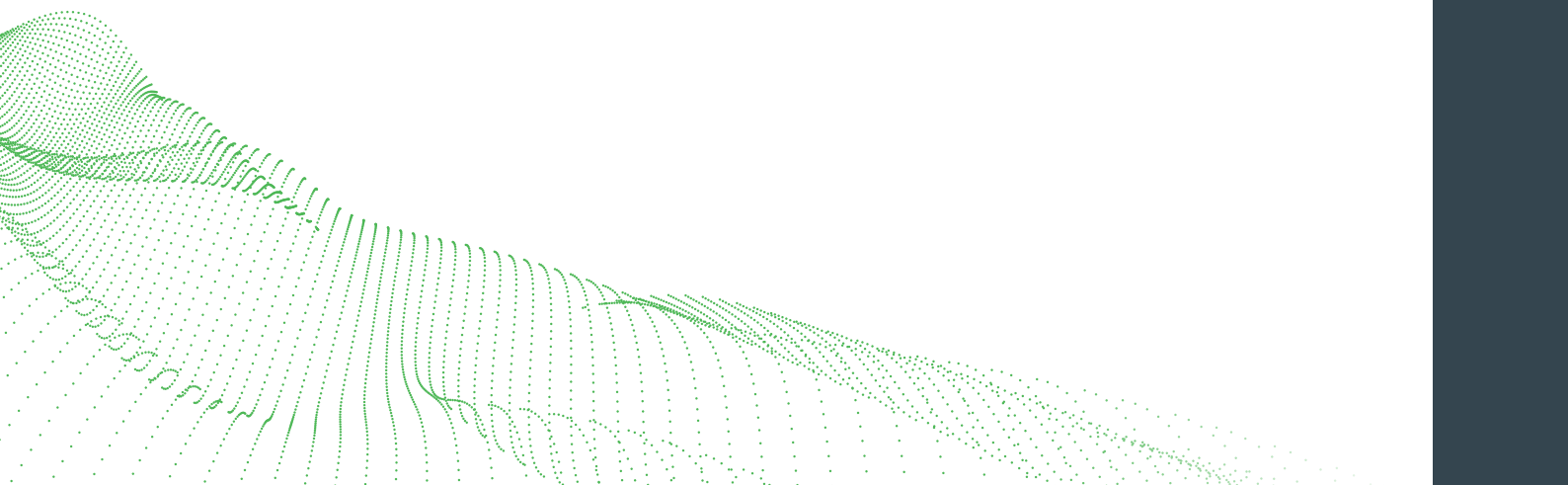


e.module



TAB E.MODULE

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



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 COSTS

- 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



SPECIFICATIONS

	TAB e.module		
Basic parameters/Type	L5.1	Depth of Discharge [%]	97
Nominal Voltage [V]	51.2	Configuration [max. 1 battery group]	32 pcs
Nominal Capacity [Wh]	5120	Working Temperature	0°C ~55°C Charge
Usable Capacity [Wh]	5000	Max. continuous Current [A]	100
Charge/Discharged Current [A]	75 (recommended) 100 (max) 140 (peak@60s)	Reference standards	IEC62619, IEC63056, IEC61000-6-2, IEC61000-6-3, UN38.3
Dimension [mm]	442x426x160	Design Life	10+ Years (25°C/77°F)
Weight [kg]	47,5		

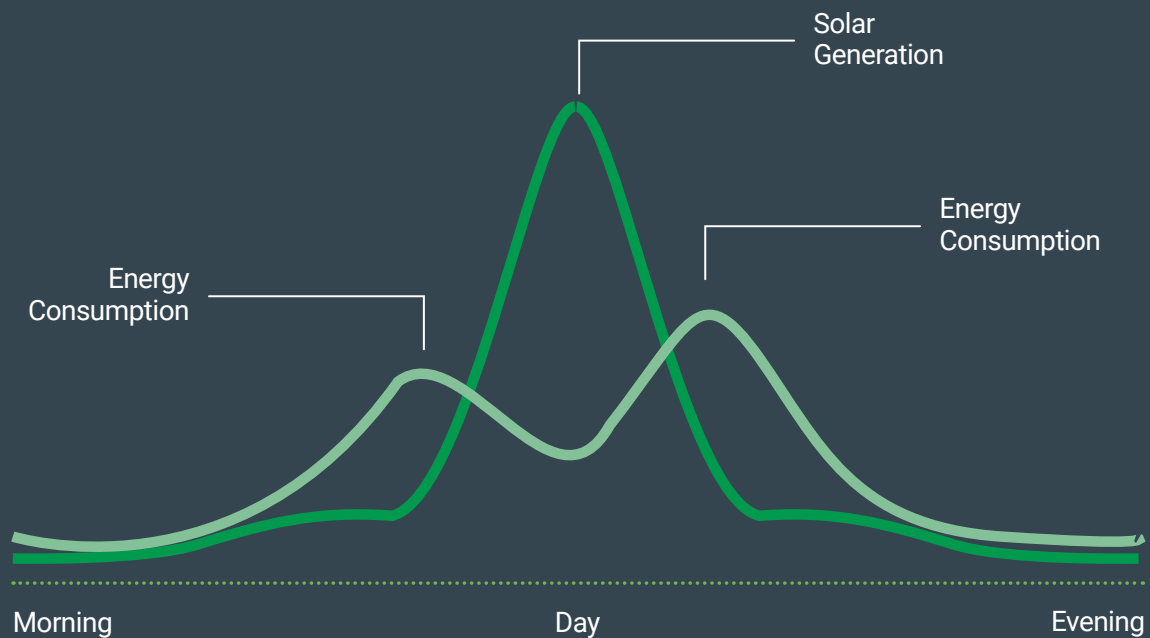
*The recommended and max. continuous operation current is for a battery cell temperature within 10-40°C to consider, out of such temperature range will cause derating on operation current.



HOW TO SAVE ELECTRICITY COSTS FROM RESIDENTIAL ESS?

Self-Consumption Optimization

High energy demand in the morning and evening but solar generation is most sufficient during the Mid Day. Battery Storage system balance the feeding and demands. Realize your grid independence.





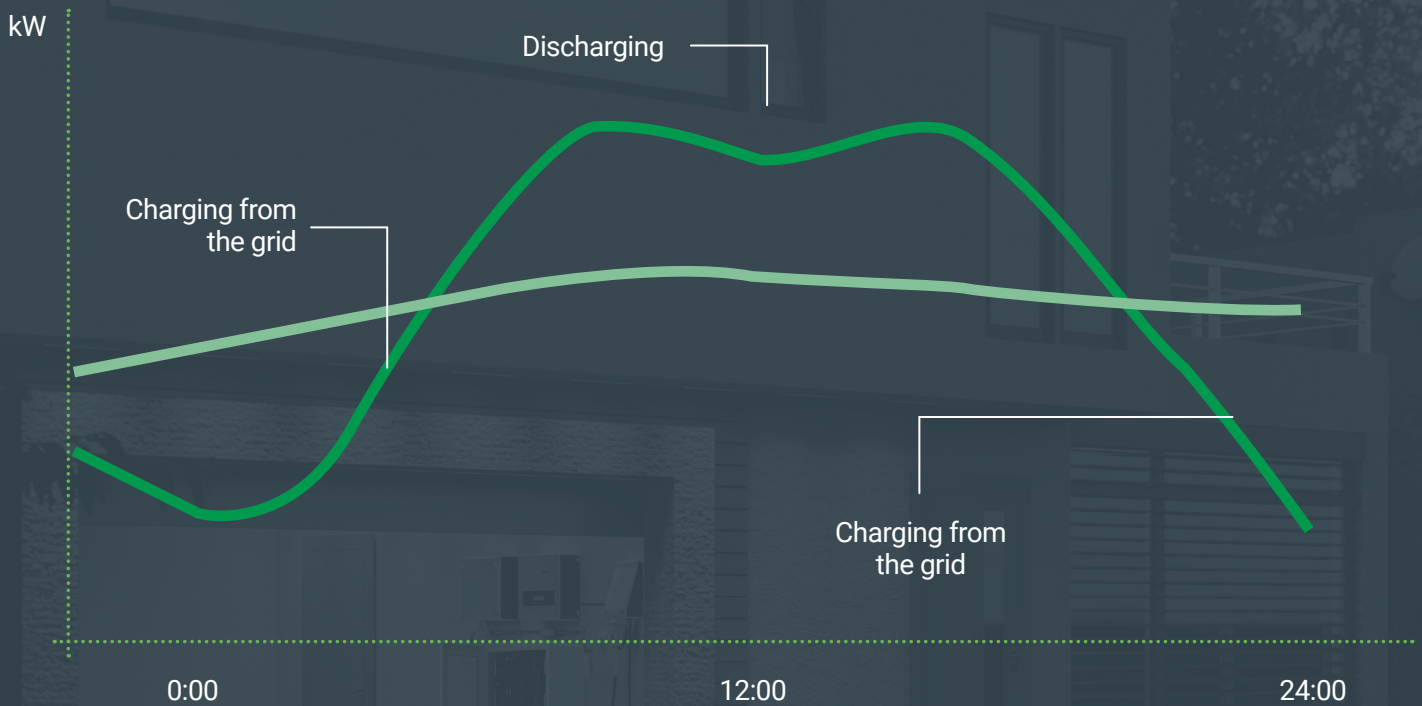
BENEFITS FROM PEAK SHAVING

House: Load Shifting

Store the power during low-peak and use the energy at peak-time. Save the money which happens arising from peak rate.

Transmission & Distribution: Peak Shaving

Save on the electricity bills by reducing peak demand.





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 DOOEL Probishtip
MAKEDONSKI REVOLUCIONERI 50
2210 PROBISHTIP
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. POPREZECZNA 15
05 083 WIERZBIN
POLAND
e: buiro@tab-polska.pl
w: www.tab-polska.pl
t: +48 22 666 15 67

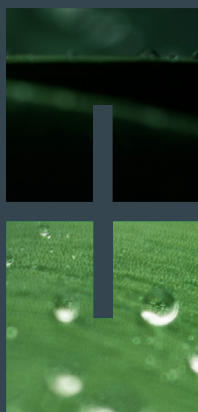
TAB BATERIJE d.o.o.
ZEMUNSKA 301
11277 UGRINOVCI
SERBIA
e: office@tabbaterije.rs
w: www.tabbaterije.rs
t: +381 11 377 4452

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 SPAIN S.L.
C / LAGASCA, 26 1- DERECHA
28001 MADRID
SPAIN
e: info@tabspain.com
w: www.tabspain.com
t: +34 910 880 066

TAB BAYKAL AKÜMÜLATÖR
SANAYİ VE TİCARET LTD. ŞTİ
ESENTEPE MAH. 2950 SOKAK 1.
BLOK NO.:7 A
SULTANGAZI / İSTANBUL
TURKEY
e: info@tab-baykal.com
w: www.tab-baykal.com
t: +90 212 417 52 43-44-45

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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

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Li-Ion batteries