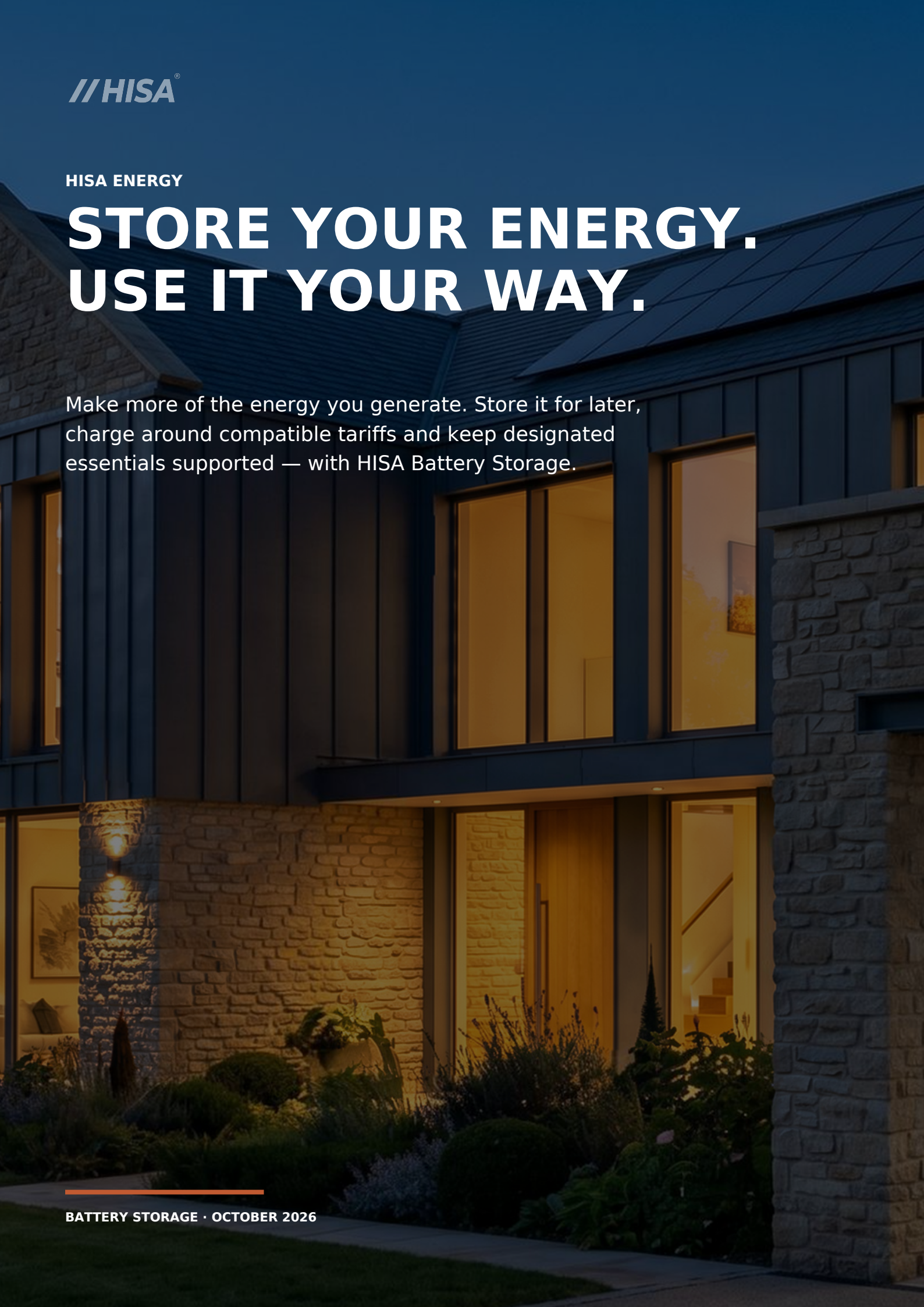
HISA®

HISA ENERGY

STORE YOUR ENERGY. USE IT YOUR WAY.

Make more of the energy you generate. Store it for later, charge around compatible tariffs and keep designated essentials supported — with HISA Battery Storage.



BATTERY STORAGE · OCTOBER 2026

FIND YOUR STARTING POINT

ONE HISA SYSTEM. TWO WAYS TO STORE.

Starting with solar, or building on what is already there? Choose the architecture that fits your home and installation.



01 **Store solar**

Keep more of your own generation for later.

02 **Charge when cheaper**

Plan charging around compatible tariffs.

03 **Use when needed**

Choose when stored energy works for you.

04 **Support essentials**

Backup for designated, connected loads.

LiFePO4 (LFP)	IP65	10 ms
BATTERY CHEMISTRY	INGRESS PROTECTION	TYPICAL BACKUP TRANSFER

FIND YOUR STARTING POINT

TWO WAYS TO STORE

Starting with solar, or building on what is already there? Choose the architecture that fits your home and installation.



HYBRID · DIRECT PV + AC

HBS-H

Bring solar and storage together.

Connect compatible solar panels directly to the hybrid system, or use an AC-coupled arrangement. A flexible starting point for a carefully designed home-energy system.

HBS-H3.6



AC-COUPLED · EXISTING SOLAR

HBS-AC

Keep your solar. Add storage.

Add battery storage on the AC side of a compatible existing PV inverter. Keep solar generation and storage connected through a professionally designed installation.

HBS-AC3.5

THE HBS-H CONFIGURATIONS

START SMALL. BUILD BIGGER.

Choose an HBS-H configuration around your home, your generation and the way you use energy. Your installer will help match the system to the job.

MODEL	USABLE ENERGY	LISTED CONFIGURATION
HBS-H3.6	3.68 kWh	1 × Unit
HBS-H7.2	7.36 kWh	2 × Unit
HBS-H10.8	11.04 kWh	3 × Unit
HBS-H14.4	14.72 kWh	4 × Unit
HBS-H18.0	18.4 kWh	5 × Unit
HBS-H22.8	22.08 kWh	6 × Unit



Model names are configuration identifiers; use the stated usable-energy figure, not the model suffix, when comparing capacity.

HBS-H supports up to 6 complete units in parallel. Complete-unit configurations are distinct from battery expansion packs.

Each architecture supports up to 5 applicable battery expansion packs. Compatibility and installation design must be confirmed by your installer.

HBS-H · HYBRID

SOLAR AND STORAGE TOGETHER

Source-qualified base-unit information. Final selection and system design must be confirmed by a qualified installer.

ITEM	HBS-H3.6
Usable energy	3.68 kWh
Rated grid output	2400 W
PV input	10–100 V
MPPT count / current	2 / 20 / 20 A
Rated / peak backup	2400 VA / 4800 VA
Typical transfer	10 ms
Dimensions (W × D × H)	540 × 375 × 294 mm
Weight	~44 kg
Ingress / cooling	IP65 / Natural cooling
Noise	<30 dB
Operating modes	AI optimization · Self-consumption · Time-of-use · Backup power

Efficiency note: HBS-H maximum efficiency is a stated source value, not a round-trip efficiency rating. HBS-AC lists inversion efficiency, also not round-trip efficiency.

HBS-AC · AC-COUPLED

KEEP YOUR SOLAR. ADD STORAGE.

For compatible homes with an existing PV inverter. Final compatibility and installation design must be confirmed.

ITEM	HBS-AC3.5
Rated battery capacity	3.5 kWh
Rated grid input / output	2400 W / 2400 W
Rated / peak backup	2400 VA / 4800 VA
Typical transfer	10 ms
Dimensions (W × D × H)	530 × 320 × 230 mm
Weight	~36.5 kg
Ingress / cooling	IP65 / Natural cooling
Noise	<30 dB
Operating modes	AI optimization · Self-consumption · Time-of-use · Backup power
Communication	Isolated RS485; EMS default 19200 bps; inverter default 9600 bps; 8 data bits, 1 stop bit

Installation and maintenance must be carried out by qualified electrical personnel. Applicable standards and grid requirements must be confirmed for the project.

MAKE MORE OF YOUR GENERATION

MADE FOR SOLAR. READY FOR THE GRID.

A sunny afternoon does not have to be the only time you use your solar energy. Store it, then decide when to put it to work.

New solar, a direct route.

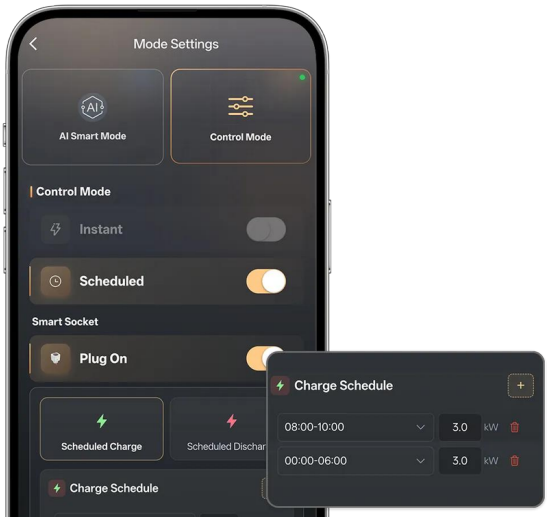
HBS-H supports direct PV input from compatible panels, bringing solar and battery storage together.

Existing inverter, a considered fit.

An AC-coupled design connects storage alongside a compatible existing PV inverter. Both HBS-H and HBS-AC support this approach.

A tariff that works with your routine.

Use scheduling with compatible time-of-use or dynamic tariffs. Results depend on the tariff, your generation and how your household uses energy.



DESIGNATED BACKUP LOADS

Both HBS-H and HBS-AC can supply designated loads connected to the backup port, within system limits. Your installer selects and connects the appropriate essential circuits — this is not a whole-home backup promise.

2400 VA	4800 VA	10 ms
RATED	PEAK	TRANSFER

10 YEAR WARRANTY

BUILT FOR THE LONG TERM.

Every qualifying HISA residential battery storage system is backed by a 10-year HISA manufacturer warranty covering system hardware and battery performance, subject to warranty terms.

10 YEARS

10-year system hardware warranty

10-year battery performance warranty

Warranty applies to qualifying residential systems and is subject to the full HISA Battery Storage Warranty terms, registration, usage, throughput, installation and operating conditions.

READY TO TAKE THE NEXT STEP?

Tell us about your home, your solar and what you want from storage. We will help you take the next step.

FIND AN INSTALLER

hisauk.com/find-an-installer/

BATTERY WARRANTY TERMS

hisauk.com/warranty/#battery-storage-warranty

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Images are illustrative. Product selection, compatibility, electrical design, siting, backup circuits and applicable grid/installation requirements must be confirmed by a qualified installer. Specifications may vary by model and operating conditions. This brochure is not an installation manual.