

HOMEGROWN ENERGY

WORLD-CLASS INNOVATION



Aussie Owned
Aussie Operated
Aussie Supported



istore.net.au

ABOUT THE COMPANY

Australian-Owned. Locally Driven. Future-Focused.

At iStore, we're a proud Australian-owned, family-run company with over 25 years of experience in solar and water heating. Our journey began with a single product—our heat pump—which quickly became a household name. Today, we offer a complete ecosystem of smart energy solutions, including hybrid inverters, solar batteries, EV chargers, and energy monitoring.

Designed for Australian conditions and supported by local expertise, iStore's integrated systems make full home electrification easy, scalable, and affordable.

Whether upgrading your home or building new, we help you take control of your energy—cutting costs and carbon for a brighter, cleaner future.

Our mission is simple:

To deliver exceptional customer support, dependable performance, and high-quality products you can trust.

A Decade of Innovation in Hot Water

iStore began over a decade ago with a team of dedicated plumbers and electricians determined to revolutionise hot water through innovation and sustainability. Believing there was a better way, we conducted extensive R&D and introduced the iStore 270L and 180L—Australian-designed heat pumps that transformed the market with advanced technology, high efficiency, and lower carbon emissions.

Today, our air-to-energy heat pumps are among the most reliable and efficient available, backed by a 5-year warranty covering parts and labour and supported by our in-house service team. At iStore, we continue to evolve—developing smarter, more sustainable solutions for Australian homes and businesses, now and into the future.



GET MORE WITH ISTORE



Aussie owned
& operated



30+ local
support staff



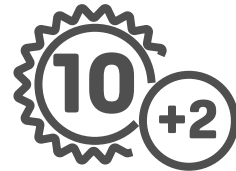
National
distribution



25+ years in solar
& solar hot water



1 app to monitor
everything



10 year + 2 year
extended warranty



Call 1300 515 640 or email pv.info@istore.net.au for enquiries or support

BATTERY READY

SINGLE PHASE INVERTERS



MODELS

IS-HYB-5000-1PH
IS-HYB-6000-1PH

5/6 kW Single Phase Hybrid Inverter

With simultaneous AC + DC power output capability, you'll be able to install & generate more solar power, ultimately saving you more money on your energy bills.

- ✓ Battery-ready hybrid inverter
- ✓ Double hybrid power, allowing 250% oversizing
- ✓ 10-year parts & labour warranty + free 2-year warranty extension (parts only)
- ✓ AI-powered arc detection & prevention for superior safety
- ✓ Arc Fault Current Interruption



MODEL

IS-HYB-10000-1PH

10 kW Single Phase Hybrid Inverter

Introducing the latest iStore 10 kW hybrid solar inverter. With 3 x MPPTs, this versatile battery-ready inverter allows solar panels to be installed across 3 orientations with ease.

- ✓ Battery-ready hybrid inverter
- ✓ 3 x 20A MPPTs
- ✓ AI-powered Arc Fault Detection
- ✓ Simultaneous AC + DC Output up to 20 kW
- ✓ Double hybrid power, allowing 250% oversizing

**iStore delivers the
best value hybrid
inverters on the market**

iStore



3 PHASE INVERTERS

5/6 kW 3 Phase Hybrid Inverter

Harness more power with simultaneous AC + DC Output capability, with safety assurance through cutting-edge AI-powered arc fault detection.

- ✓ **Battery-ready with 250% oversizing** for maximum solar generation and flexibility.
- ✓ **AI-powered arc detection** delivers advanced safety and peace of mind.
- ✓ **12-year total warranty** (10 years full + 2 years parts-only) for long-term confidence.
- ✓ **Whisper quiet and IP65 rated** for seamless indoor or outdoor installation.
- ✓ **Smart UNIVERS EMS monitoring** gives full control from one app, anywhere.



MODELS

IS-HYB-5000-3PH
IS-HYB-6000-3PH



MODELS

IS-HYB-10000/15000/25000-3PH

10/15/25 kW 3 Phase Hybrid Inverter

Discover the iStore range of large hybrid solar inverters for residential and commercial use. Benefit from the versatile battery-ready design that adapts to your needs as they change.

- ✓ **High performance** with 250% PV oversizing - more solar, more savings
- ✓ **Battery-ready & scalable** - easily pairs with iStore ESS from 5–60 kWh
- ✓ **AI-powered safety** - fast arc fault detection protects your home
- ✓ **Smart monitoring** via iStore Univers app - full control from anywhere
- ✓ **Flexible connectivity** - WLAN, Ethernet, and optional 4G built-in
- ✓ **Tough & reliable** - IP66 rated with 10 year warranty + free 2 year additional warranty



SOLAR BATTERIES



MODELS

IS-BATT-5000-BMS
IS-BATT-5000-ES



Expand as you need

Scale seamlessly from 5 kWh to 60 kWh
when more capacity is required.

Modular by Design. Scalable by Nature.

With iStore's modular energy storage system, expanding your capacity is simple and cost-effective. Instead of replacing your battery, just add another battery block - saving you space, time, and money.

Thanks to this flexible design, iStore can scale seamlessly from 5 kWh to 60 kWh, growing with your home's energy needs.

- ✓ **Modular** 5-60 kWh battery system
- ✓ **100% Depth of Discharge**
- ✓ **Output Power:** 2.5 kW-20 kW (dependent on inverter and battery stacks)
- ✓ **4 Levels of Safety:** LFP cells, cell-level monitoring, comprehensive galvanic isolation, built-in fire extinguisher
- ✓ **8 x Temperature Sensors** + Built-in automatic fire Extinguisher in each battery module.
- ✓ **Scalable**

Redefining the Safety Standard in Energy Storage

At iStore, safety isn't just a feature - it's a foundation. Our advanced 4-layer protection system ensures complete peace of mind, securing your energy storage from the inside out.



Cell-Level Protection – Intelligent monitoring to prevent overheating or failure at the source.



Structural-Level Protection – Robust casing and internal design built to withstand extreme conditions.



Electrical-Level Protection – Advanced circuitry guarding against surges, short circuits, and instability.



Emergency-Level Protection – Rapid response protocols for ultimate safety under any scenario.

With iStore, your energy is not only stored, it's protected by design.

Safest solar battery with 4-layer protection

iStore



POWER BACK-UP BOX



MODELS

P-IS-BACKUP-1P-63A
P-IS-BACKUP-3P-63A

Stay Powered. Stay Protected. When the grid goes down, your lights stay on. The iStore Back-up Box is the smart companion to your iStore Hybrid Inverter, designed to automatically switch your home (or key circuits) to backup power when a blackout strikes.

- ✓ **Automatic Blackout Protection:** Instant switchover to backup power - no fumbling, no stress.
- ✓ **Seamless Integration:** Works hand-in-hand with the iStore Hybrid Inverter and Battery system, delivering a fully connected energy ecosystem.
- ✓ **Customisable Load Backup:** Choose what you want to keep running - essentials like lights, fridge, Wi-Fi, or even your aircon (depending on system size).
- ✓ **Safe & Compliant:** Built to meet Australian standards with rigorous safety protections and installation best practices.
- ✓ **Compact & Discreet:** Small footprint, smart design - fits neatly into new builds or retrofits without looking like an afterthought.



iStore

**Protect your home
and family from
power outages**

COMMERCIAL INVERTERS

29.9/40kW 3 Phase Inverter

The iStore IS-INV-29900/40000-3PH Smart String inverter is renowned for its intelligence, efficiency, safety, and reliability, making it among the top choices for 8-String inverters with impressive power capabilities.

- ✓ 1100V string inverter
- ✓ 4 x 40A MPPTs
- ✓ Arc Fault Current Interruption
- ✓ Integrated PID recovery
- ✓ IP66 Rated

MODELS

IS-INV-29900-3PH

IS-INV-40000-3PH



The iStore IS-INV-29900/40000-3PH stands out as one of the most advanced inverters on the market..

4x MPPT per unit effectively reduces string mismatch, offering a maximum efficiency of 98.6%.





MODEL

PASHW015-270LD-FLO2-R290
PASHW008-180LD-NM-R290

HEAT PUMPS

270L Heat Pump

Award-winning solar hot water system for 5 years running. Highly efficient, sleek in design, built on cutting-edge tech.

If you're a new build, renovating or simply looking for an efficient hot water solution that saves you hundreds while radically cutting your carbon emissions, the iStore delivers all that and more.

The iStore is designed to outperform any rivals in its class under Australia's harsh conditions, which is why we 100% back it with our 5 Year Comprehensive Warranty.

- ✓ 2021-2025 best heat pump winner
- ✓ Suits household: 2-6 people
- ✓ COP 4.82 at 20° ambient - 60° target
- ✓ Heating capacity Max 5.05kW @ 32.45°C
- ✓ Average recovery rate: 80 litres per hour
- ✓ Reheat up to 119L/hr with boost
- ✓ Laydown transport
- ✓ R290 low GWP refrigerant
- ✓ 10A plug connection
- ✓ WiFi / Timers

iStore 270L delivers 50% **MORE POWER** than typical 270L Heat pumps.

180L Heat Pump

Offering premium efficiency and performance, the iStore 180L heat pump is the perfect choice for smaller homes that want the best in hot water all year round.

- ✓ 2021-2025 best heat pump winner
- ✓ Suits household: 1-4 people
- ✓ COP to 4.47 at 20° ambient - 60° target
- ✓ Heating capacity: 2.5kW
- ✓ Reheat 60L/hr, 80L/hr with booster
- ✓ Average recovery rate: 60 litres per hour
- ✓ Set-and-forget operation
- ✓ Laydown transport
- ✓ R290 low GWP refrigerant
- ✓ 10A plug connection
- ✓ WiFi / Timers

iStore 180L delivers 25% **MORE POWER** than typical 200L Heat pumps.

POOL HEATERS



Offering four different models of pool heaters, we have a system perfect for any pool size. All four share the same fantastic temperature control abilities.

- ✓ Inverter drive technology
- ✓ Smart pool heat pump with WI-FI
- ✓ Available in 4 different sizes
- ✓ Heating capacity: 8.5 - 18.4 kW
- ✓ Titanium heat exchanger

MODELS

PASRW-020/030/040-BP12/050-BP12



EV CHARGERS



MODELS

IS-EVC-7400-1PH
IS-EVC-22000-3PH

Introducing our versatile EV Charger, designed to adapt seamlessly to your charging needs. With adjustable charging power ranging from 1.4 kW - 7.4 kW (1PH) or an impressive 22 kW (3PH), our charger ensures optimal performance for your electric vehicle.

- ✓ Charging power from 1.4 kW to 7.4 kW (1PH)
- ✓ Auto phase switching to maximise PV power use (on 3PH unit)
- ✓ Wi-Fi, Bluetooth & RFID
- ✓ PV power preferred
- ✓ Scheduled charging

Engineered for safety and performance, the iStore EV charger features advanced capabilities including dynamic load balancing, PEN fault detection, emergency stop switch, and over-temperature sensors, ensuring reliable and safe charging. Our EV Charger is compatible with all Electric Vehicles.



Univers Home App



One app to rule all

The iStore Home product range is managed through our cloud platform Univers EMS.

Univers EMS allows installers, retailers and home owners to manage systems via their phones.

- ✓ Key features include:
- ✓ Live home consumption data
- ✓ Live Solar production data
- ✓ Live battery charge/discharge data
- ✓ EV Charger parameter adjustments
- ✓ Remote troubleshooting abilities on all devices

iStore



Notes



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