

NOARK

EMPOWERING SUSTAINABILITY



Renowned **Quality**
Refined **Performance**



Sion Range

Single Phase

- Wireless configuration or via coloured LCD touch screen.
- Max 16 units in parallel for on/off-grid operation with full communication.
- Support multiple batteries in parallel.
- 6 time-of-use settings for battery charging/discharging.
- Support diesel and petrol generator.
- 24/7 monitoring via display & myNoark app.
- Remote upgrade and diagnosis.
- Capable of load shedding.



'Sion' Range – Single Phase 3 to 6 kW

	EX9N-DH-3KS-AU	EX9N-DH-5KS-AU	EX9N-DH-6KS-AU	EX9N-DH-8KS-AU
Battery Type	Lead-Acid or Lithium Ion			
Battery Voltage Range	40V - 60V			
Max. Charging Current	70A	120A	135A	190A
Max. Discharging Current	70A	120A	135A	190A
External Temperature Sensor	Yes			
Charging Curve	3 Stages / Equalisation			
Charging Strategy Lithium Ion	Self-adaption to BMS			
Max DC Input Voltage	500V			
MPPT Operating Range	150V - 425V			
Max DC Input Current	26A (13A/13A)			
No. of MPPTs / Strings per MPPT	2/1		2/2	
Rated AC Output Power	3000VA	5000VA	6000VA	8000VA
Rated AC Output Current	13.0A	21.7A	26.1A	34.8A
Max Cont. AC Passthrough	35A	35A	40A	50A
Max. Efficiency	97.6% Inverter / >99.9% MPPT			
Ingress Protection	IP65			
Grid Compliance	AS/NZS 4777.2:2020			
Safety EMC Standard	IEC/EN 61000-6-1/2/3/4, IEC/EN 62109-1, IEC/EN 62109-2			

Warranty: The Noark Sion & Trinix hybrid inverter comes with a 10 Years limited warranty that extends to products acquired through a Noark authorised distributor and cover:

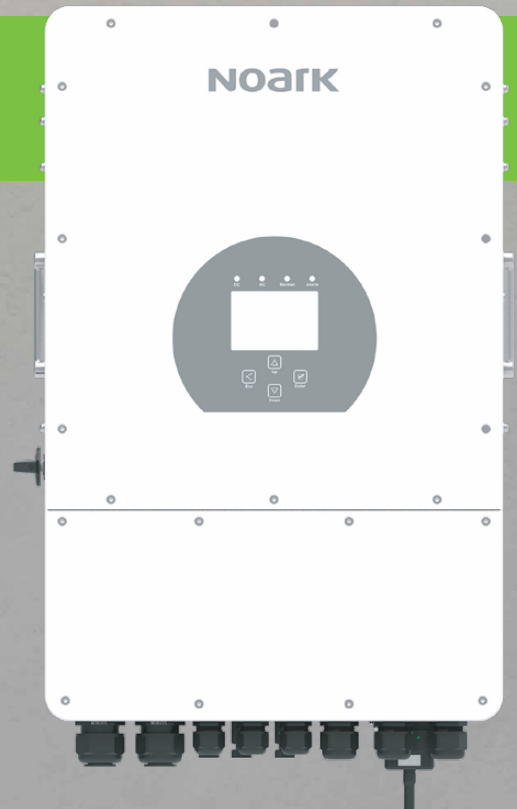
- Hybrid inverter: Ex9N-DH series hybrid inverter.
- On-grid inverter: Ex9N-DG series on-grid inverter.
- Datalogger pertaining to the above inverters



Trinix Range

Three Phase

- Wireless configuration or via coloured LCD touch screen.
- 100% unbalanced output up to 50% of rated power.
- Support multiple batteries in parallel.
- 6 time-of-use settings for battery charging/ discharging.
- Support diesel and petrol generator.
- 24/7 monitoring via myNoark energy management system.
- Remote upgrade and control.
- Capable of load shedding.



'Trinix' Range – Three Phase 5 to 12 kW

	EX9N-DH-6KT-AU	EX9N-DH-8KT-AU	EX9N-DH-10KT-AU	EX9N-DH-12KT-AU
Battery Type	Lead-Acid or Lithium Ion			
Battery Voltage Range	40V - 60V			
Max. Charging Current	150A	190A	210A	240A
Max. Discharging Current	150A	190A	210A	240A
External Temperature Sensor	Yes			
Charging Curve	3 Stages / Equalisation			
Charging Strategy Lithium Ion	Self-adaption to BMS			
Max DC Input Voltage	800V			
MPPT Operating Range	200V - 650V			
Max DC Input Current	26A (13A/13A)		58.5A (39A / 19.5A)	
No. of MPPTs / Strings per MPPT	2/1		2/2+1	
Rated AC Output Power	6000VA	8000VA	10000VA	12000VA
Rated AC Output Current p/Phase	8.7A	11.6A	14.5A	17.4A
Max Cont. AC Passthrough	45A			
Max. Efficiency	97.6% Inverter / >99.9% MPPT			
Ingress Protection	IP65			
Grid Compliance	AS/NZS 4777.2:2020			
Safety EMC Standard	IEC/EN 61000-6-1/2/3/4, IEC/EN 62109-1, IEC/EN 62109-2			

Noark offers a cumulative ten (10) year warranty period for inverters. If a defect is identified during this period, the warranty is applicable as follows:

- The first five-year warranty covers all parts.
- The second five-year warranty covers all parts excluding LCD, fan component/part.
- Datalogger, in respect of the inverters, is warranted free from defects in materials and workmanship for a period of two (2) years from the date of installation.



Why Noark?

Feedback driven enhancements have culminated in an efficient user experience for both installer and end-user.

Australian based: Noark are here to support the Australian market. Their multi-level Australian-based technical team are on hand to provide aftersales support, comprehensive technical backup and even warranty adjudication for the hybrid inverters.

All myNoark system data is stored in Australian-based servers, ensuring your data isn't being sent overseas.

Whilst you may never need it, having local support ensures speedy resolutions to get your system back online faster.

System configuration & monitoring: Ensuring your system is configured correctly is now far more efficient by utilising either the user-friendly inverter mounted GUI, or via the fantastic myNoark portal.

myNoark provides users the ability to configure the inverter to your specific usage requirements, monitors input and usage data to display real time status, and even provides mobile and email alerts should anything go awry.

www.mynoark.com.au

myNOARK



Protection Accessories

Master Instruments also stocks the NOARK protection devices including moulded case circuit breakers (MCCB), miniature circuit breakers, terminal shields, and fuse holders.



Master Instruments Pty Ltd

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02-2024