

# NOARK



## NETWORK PROTECTION BOARD

- 🔧 Simple Engineered Solution For Commercial Solar System
- ⚙️ Designed, Engineered And Assembled In Australia
- 🌐 Pre-programmed With DNSP Configuration Settings
- ⚡ Comply with IEC 61439

Contact Us for Enquiries

📞 1300 771 739

✉️ [info@noark.au](mailto:info@noark.au)



Warehouse 1 10-12 Fairford Road Padstow, NSW 2211

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Order code	Model		Description		Applicable System Size (kVA)
991001	Ex9PVDB-100		Grid Protection Board 100A / 30-65 kVA		30 - 65
991002	Ex9PVDB-200		Grid Protection Board 200A / 60-125 kVA		60 - 125
991003	Ex9PVDB-400		Grid Protection Board 400A / 250 kVA		< 250
991004	Ex9PVDB-630		Grid Protection Board 630A / 390kVA		< 390
991005	Ex9PVDB-800		Grid Protection Board 800A / 500kVA		< 500
Model	Ex9PVDB-100	Ex9PVDB-200	Ex9PVDB-400	Ex9PVDB-630	Ex9PVDB-800
Applicable PV System Size	< 60 kVA	< 125 kVA	< 250 kVA	<390 kVA	< 500 kVA
3-ph Inverter Chassis	MCB Chassis Up to 4 Units	MCB Chassis Up to 6 Units	MCCB Chassis Up to 8 Units	MCCB Chassis Up to 10 Units	MCCB Chassis Up to 10 Units
Inverter Protection	NOARK MCB 3P (Model: Ex9BN) Max. Inverter Output 63A	NOARK MCB 3P (Model: Ex9BN) Max. Inverter Output 63A	NOARK MCCB 3P (Model: Ex9M2N) Max. Inverter Output 160A	NOARK MCCB 3P (Model: Ex9M2N) Max. Inverter Output 160A	NOARK MCCB 3P (Model: Ex9M2N) Max. Inverter Output 160A
Main Circuit Breaker	NOARK MCCB 3P (Model: Ex9M1N) In = 100A Ics = Icu = 50 kA	NOARK MCCB 3P (Model: Ex9M2N) In = 200A Ics = Icu = 50 kA	NOARK MCCB 3P (Model: Ex9M4N) In = 400A Ics = Icu = 50 kA	NOARK Motorized MCCB 3P (Model: Ex9M4N) In = 630A Ics = Icu = 50 kA	NOARK Motorized MCCB 3P (Model: Ex9M4N) In = 800A Ics = Icu = 50 kA
Protection Relay	ComAp MainsPro	ComAp MainsPro	ComAp MainsPro	ComAp MainsPro	ComAp MainsPro
AC Surge Protection	NOARK SPD Class I+II (Model: Ex9UE1+2 12.5 3P 275)	NOARK SPD Class I+II (Model: Ex9UE1+2 12.5 3P 275)	NOARK SPD Class I+II (Model: Ex9UE1+2 12.5 3P 275)	NOARK SPD Class I+II (Model: Ex9UE1+2 12.5 3P 275)	NOARK SPD Class I+II (Model: Ex9UE1+2 12.5 3P 275)
Contactor	NOARK (Model: Ex9C100)  Rated Operational Current (AC-1) = 125A	NOARK (Model: Ex9C185)  Rated Operational Current (AC-1) = 215A	NOARK (Model: Ex9C400)  Rated Operational Current (AC-1) = 400A	N/A	N/A
Enclosure Material	1.5mm Full Powder Coated Mild Steel	1.5mm Full Powder Coated Mild Steel	1.5mm Full Powder Coated Mild Steel	1.5mm Full Powder Coated Mild Steel	1.5mm Full Powder Coated Mild Steel
Enclosure IP Rating	IP65	IP65	IP65	IP65	IP65
Dimension (L x W x D)	850 x 600 x 250	1000 x 700 x 300	2000 x 1050 x 575	2000 x 1150 x 575	2000 x 1150 x 575

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