



# GREENBOX



## NETWORK PROTECTION BOARD

- 🔧 Simple Engineered Solution For Commercial Solar System
- 🌐 Pre-programmed With DNSP Configuration Settings

- ⚙️ Designed, Engineered And Assembled In Australia
- ⚡ Comply with IEC 61439

Contact us now for **FREE QUOTE**

📞 **+61 3 8510 1893**

✉️ [sales@gb-solutions.com.au](mailto:sales@gb-solutions.com.au)



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Model	Main Circuit Breaker Current (A)			Size of the System (kWp)	
GBPB-100	100			30 - 65	
GBPB-200	200			60 - 125	
GBPB-400	400			250	
GBPB-630	630			390	
GBPB-800	800			500	
Product Code	GBPB-100	GBPB-200	GBPB-400	GBPB-630	GBPB-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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