



GREENBOX



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 now for **FREE QUOTE**

📞 **+61 3 8510 1893**

✉️ sales@gb-solutions.com.au



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GREENBOX

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			
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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