



# GREENBOX

## GRID PROTECTION BOARD

### ABOUT GREENBOX

Greenbox was founded in 2016 with a strong focus to provide protection solutions for commercial solar systems.

We pull ourselves as a diverse team, each of us has a unique set of distinctive skills, we can approach any problems from diverse angles and are able to find more creative solutions. With our specialist engineers, we work meticulously and pride ourselves in our ability to provide tailored-made solutions and services to satisfy our clients' needs.



#### ENGINEERED SOLUTIONS

Simple Engineered Solutions for Commercial Solar System



#### MEET SAFETY STANDARD

Pre-programmed with DNSP Configuration Settings, Comply with IEC 61439



#### AUSTRALIAN MADE

Designed, Engineered, Assembled in Australia



#### "PLUG AND PLAY"

Each of the grid protection board is made for the installers, it is easy to install

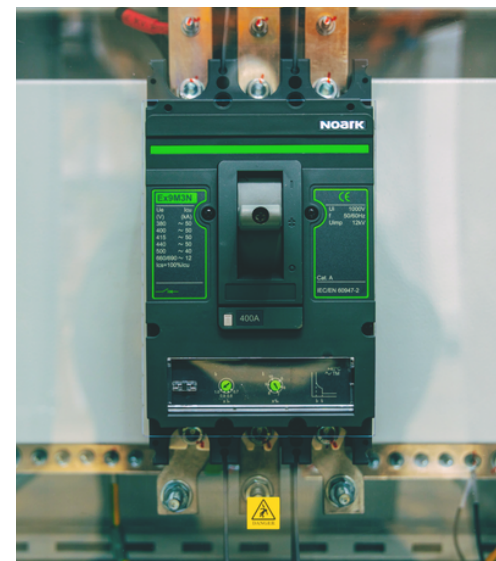
**CONTACT US**  
**(03) 8510 1893**



Quality



Proficiency



Integrity



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Unit 21/ 134 Springvale Road, Springvale, VIC 3171

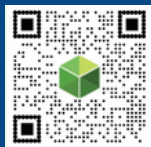


# GREENBOX

Model	Main Circuit Breaker Current (A)	Size of the System (kVA)
GBP-100	100	up to 65
GBP-200	200	up to 125
GBP-400	400	up to 250
GBP-630	630	up to 400
GBP-800	800	up to 500

Model	GBP-100	GBP-200	GBP-400	GBP-630	GBP-800
Applicable PV System Size	<65 kVA	<125 kVA	<250 kVA	<400 kVA	<500 kVA
3-phase Inverter Chassis	MCB Chassis Up to 4 Units	MCB Chassis Up to 6 Units	MCB Chassis Up to 4 Units	MCB Chassis Up to 8 Units	MCB Chassis Up to 8 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 250A	NOARK MCCB 3P (Model: Ex9M2N) Max. Inverter Output 250A	NOARK MCCB 3P (Model: Ex9M2N) Max. Inverter Output 250A
Main Circuit Breaker	NOARK MCCB 3P (Model: Ex9M1N) In=100A Ics=Icu=50kA	NOARK MCCB 3P (Model: Ex9M2N) In=200A Ics=Icu=50kA	NOARK MCCB 3P (Model: Ex9M4N) In=400A Ics=Icu=50kA	NOARK Motorized MCCB 3P (Model: Ex9M4N) In=630A Ics=Icu=50kA	NOARK Motorized MCCB 3P (Model: Ex9M5N) In=800A Ics=Icu=50kA
Protection Relay	ComAp MainsPro	ComAp MainsPro	ComAp MainsPro	ComAp MainsPro	ComAp MainsPro
AC Surge Protection	NOARK SPD Class 1+II (Model: Ex9UE1+2 12.5 3P 275)	NOARK SPD Class 1+II (Model: Ex9UE1+2 12.5 3P 275)	NOARK SPD Class 1+II (Model: Ex9UE1+2 12.5 3P 275)	NOARK SPD Class 1+II (Model: Ex9UE1+2 12.5 3P 275)	NOARK SPD Class 1+II (Model: Ex9UE1+2 12.5 3P 275)
Contactor	NOARK (Model: Ex9C 100) Rated Operational Current (AC-1) = 125A	NOARK (Model: Ex9C 185) Rated Operational Current (AC-1) = 215A	NOARK (Model: Ex9C 400) 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) mm	850 x 600 x 250	1000 x 700 x 300	1800 x 650 x 475	1800 x 1100 x 500	1800 x 1100 x 500

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**SCAN FOR MORE INFO**



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