



GREENBOX



Network Protection Board

A simple engineered solution for commercial Solar System. The whole board is designed, engineered and assembled in Australia, using quality ComAp and Noark products. Each board is pre-programmed with DNSP required settings, even customized board for system above 100KWp.

Greenbox Technologies



GREENBOX



Model	Main Switch Current	Size of the System
GBPB-100	100A	30 - 65KWp
GBPB-200	200A	65 - 125KWp

Specification

Product Code	GBPB-100	GBPB-200
Electrical Specifications		
Applicable PV System Size	30-65 KWp	65-125 KWp
3-ph Inverter Chassis	Up to 4 Units	Up to 6 Units
Inverter Protection	NOARK's MCB 3P Max. Inverter Output 63A	NOARK's MCB 3P Max. Inverter Output 63A
Main Circuit Breaker	NOARK's MCB 3P In = 100A Icu = 20kA (EN 60947-2) Ics = 15kA (EN 60898-1)	NOARK's MCCB 3P In = 200A Ics = Icu = 50 kA
Protection Relay	ComAp's MainsPro	
AC Surge Protection	NOARK's SPD Class I+II	NOARK's SPD Class I+II
Mains Contactor	Rated Operational Current (AC-1) = 125A	Rated Operational Current (AC-1) = 215A
Mechanical Specifications		
Enclosure Material	1.5 mm Full Powder Coated Mild Steel	
Enclosure IP Rating	IP65	
Dimension (mm)	850 x 600 x 250	1000 x 700 x 300
Mounting	Wall	



Surge Protection



Circuit Breakers for Inverters



Pre-Programmed with DNSP Required Settings



Space for Energy Meter or Other Accessories



MCCB main Switch

Noark Contactor