



XESS ION CABINETS

Indoor and Outdoor



Our cabinet range offers versatility across application and installation environments. With options for both indoor and outdoor use, our cabinets are designed to suit a wide range of settings — from service rooms to external residential installations.

Our indoor cabinets feature a sleek black design and support high current delivery, offering both performance and an aesthetically pleasing installation.

Our outdoor cabinets, finished in a crisp white and rated to Corrosion Category C4, are built for durability and visual appeal in a wide range of outdoor environments.

All cabinets are prewired for fast and convenient installation



Pre-wired Cabinets

Choose from 4, 6 or 10 battery module pre-wired cabinets for quick and easy installations.



Scalable

Parallel multiple cabinet for larger systems.



Versatility

Select from various IP ratings to suit your installation location. Indoor and Outdoors.

XESS Energy

1/75 Bluestone Circuit, Seventeen Mile Rocks, QLD

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XESS ION Cabinet Specification REV 001 – July 2025

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Parameter	Indoor Cabinet Specifications – Colour: Black	
Part Number	XSESSION-ENCR6	XSESSION-ENCR10
Dimensions (W x D x H)	620 x 600 x 1270 mm	620 X 600 x 1890 mm
Fixing	4 x Wheels & 4 x Feet	
Max. Module Quantity	6 (30.72 KW)	10 (51.20 KW)
Busbar Continuous Current Rating	625 A	1250 A
Battery Interconnection	Pre-wired Quick Connector with 4 AWG UL Cable	
DC Circuit Breaker	None	None
IP Rating	IP20	
Weight	91 kg	128 kg
Warranty	Refer to Warranty Document	



Parameter	Outdoor Cabinet Specifications – Colour: White		
Part Number	XSESSION-ENCR4-OUTD	XSESSION-ENCR6-OUTD	XSESSION-ENCR10-OUTD
Dimensions (W x D x H)	580 x 400 x 1380 mm	680 x 700 x 1239 mm	680 X 700 x 1798 mm
Fixing		4 x Wheels & 4 x Feet	
Max. Module Quantity	4 (20.48 KW)	6 (30.72 KW)	10 (51.20 KW)
Busbar Continuous Current Rating	250 A	400 A	600 A
Battery Interconnection	Pre-wired Quick Connector with 4 AWG UL Cable		
DC Circuit Breaker	None	None	None
IP Rating	IP55 - Corrosion Class C4M		
Weight	52 kg	125 kg	132 kg
Warranty	Refer to Warranty Document		



XESS Energy reserves the right to change any product, product specifications and data without notice to improve reliability, function, or design or otherwise.