

X3-PCAB-750kW-E



High-Power Parallel Cabinet



Integrated EMS



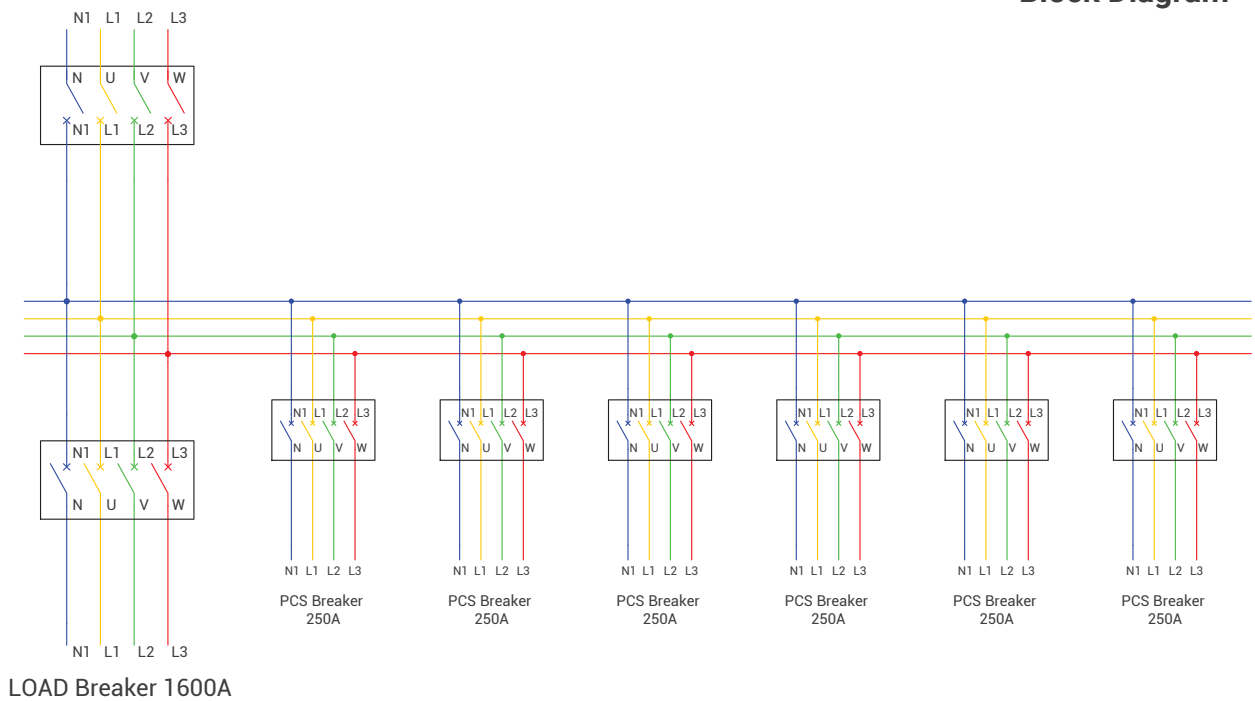
On & Off-Grid Switching at the Millisecond Level



Flexible Management of ESS & PV & Load

Nominal AC voltage	3 / N / PE, 220 / 380 V 3 / N / PE, 230 / 400 V
Nominal AC frequency	50 / 60 Hz
Rated output power	750 kW
Transfer between on / off grid	< 200 ms
Power limit (grid)	Yes
Inverter breaker	250 × 6 A
Grid breaker	1600 A
Load breaker	1600 A
Surge protection (AC)	AC: Type I
Ingress protection	IP55
Relative humidity	0 ~ 100% RH (condensing)
Operating ambient temperature range	-20 ~ 55 C
Dimension (W × D × H)	1050 × 2100 × 1200 mm
Weight	≤ 800 kg
Communication	Ethernet / RS485 / CAN / DI

GRID Breaker 1600A



Block Diagram