

X3-EPS Parallel Box G2



60kW



150kW



300kW



Flexible Integration

- Convenient wiring



Reliable Performance

- Provide reliable backup power in parallel

GRID (INVERTER)			
Grid connection	Three Phase		
Rated voltage	220 / 380 V, 230 / 400 V, 240 / 415 V		
AC frequency	50 Hz / 60 Hz		
AC output voltage range	(198 ~ 253 V) / (342 ~ 440 V)		
Maximum grid input current	87 A	217 A	478 A
EPS (INVERTER)			
Rated voltage	230 VA / 400 VA		
EPS frequency	50 Hz / 60 Hz		
Maximum No. of parallel inverters ^②	6	10	10
Maximum EPS input current per channel	21.7 A	43.5 A	95.6 A
Maximum EPS input current	87 A	217 A	478 A
LOAD (BACKUP)			
Load connection	Single Phase / Three Phase		
Rated voltage	220 / 380 V, 230 / 400 V, 240 / 415 V		
AC frequency	50 Hz / 60 Hz		
Maximum apparent power	60 kVA	150 kVA	300 kVA
Maximum output current	87 A	217 A	478 A
Switchover time	< 10 s		
GENERAL SPECIFICATION			
Operating temperature range	-25 ~ 40°C (-13 ~ 104°F)		
Relative humidity range	0 ~ 100% RH (condensing)		
Altitude	< 3000 m		
Dimensions (W × H × D)	492 × 478 × 183 mm	776 × 740 × 234 mm	880 × 1080 × 270 mm
Weight	17 kg	42.5 kg	100 kg
Degree of protection	IP65		

① This model comes in two versions: G2 and G2.1. The G2 version supports only X3-G4 and does not support X3-ULTRA, whereas the G2.1 version is compatible with both X3-G4 and X3-ULTRA

② This is related to the maximum power of X3-EPS Parallel Box and the maximum output power of the inverter. Taking X3-PBOX-300kW-G2 as an example, if the maximum output power of the connected inverter is 50kW, the maximum number of parallel machines is 6. If the maximum output power of the connected inverter is 30kW, the maximum number of parallel machines is 10

