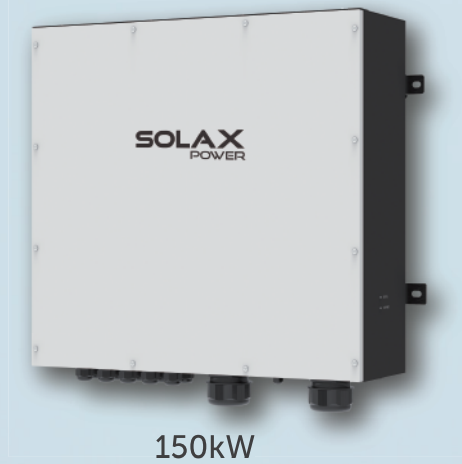


# X3-EPS Parallel Box G2



## Simple

- Convenient wiring



## Reliable

- Provide reliable backup power in parallel

**X3-PBOX-60kW-G2**
**X3-PBOX-150kW-G2.1**
**X3-PBOX-300kW-G2**

<b>GRID (INVERTER)</b>			
Grid connection	Three Phase		
Rated voltage [V]	220 / 380, 230 / 400, 240 / 415		
AC frequency [Hz]	50 / 60		
AC output voltage range [V]	(198 ~ 253) / (342 ~ 440)		
Maximum grid input current [A]	87	217	478
<b>EPS (INVERTER)</b>			
Rated voltage [VA]	230 / 400		
EPS frequency [Hz]	50 / 60		
Maximum No. of parallel inverters <sup>①</sup>	6	10	10
Maximum EPS input current per channel [A]	21.7	43.5	95.6
Maximum EPS input current [A]	87	217	478
<b>LOAD (BACKUP)</b>			
Load connection	Single Phase / Three Phase		
Rated voltage [V]	220 / 380, 230 / 400, 240 / 415		
AC frequency [Hz]	50 / 60		
Maximum apparent power [kVA]	60	150	300
Maximum output current [A]	87	217	478
Switchover time [s]	< 10		
<b>GENERAL SPECIFICATION</b>			
Operating temperature range	-25°C to +40°C (-13°F to +104°F)		
Relative humidity range [%]	4~100 (condensing)		
Altitude [m]	< 3000		
Dimensions (W × H × D) [mm]	492 x 478 x 183	776 x 740 x 234	880x 1080 x 270
Weight[kg]	17	42.5	106
Degree of protection	IP65		

①This 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;

