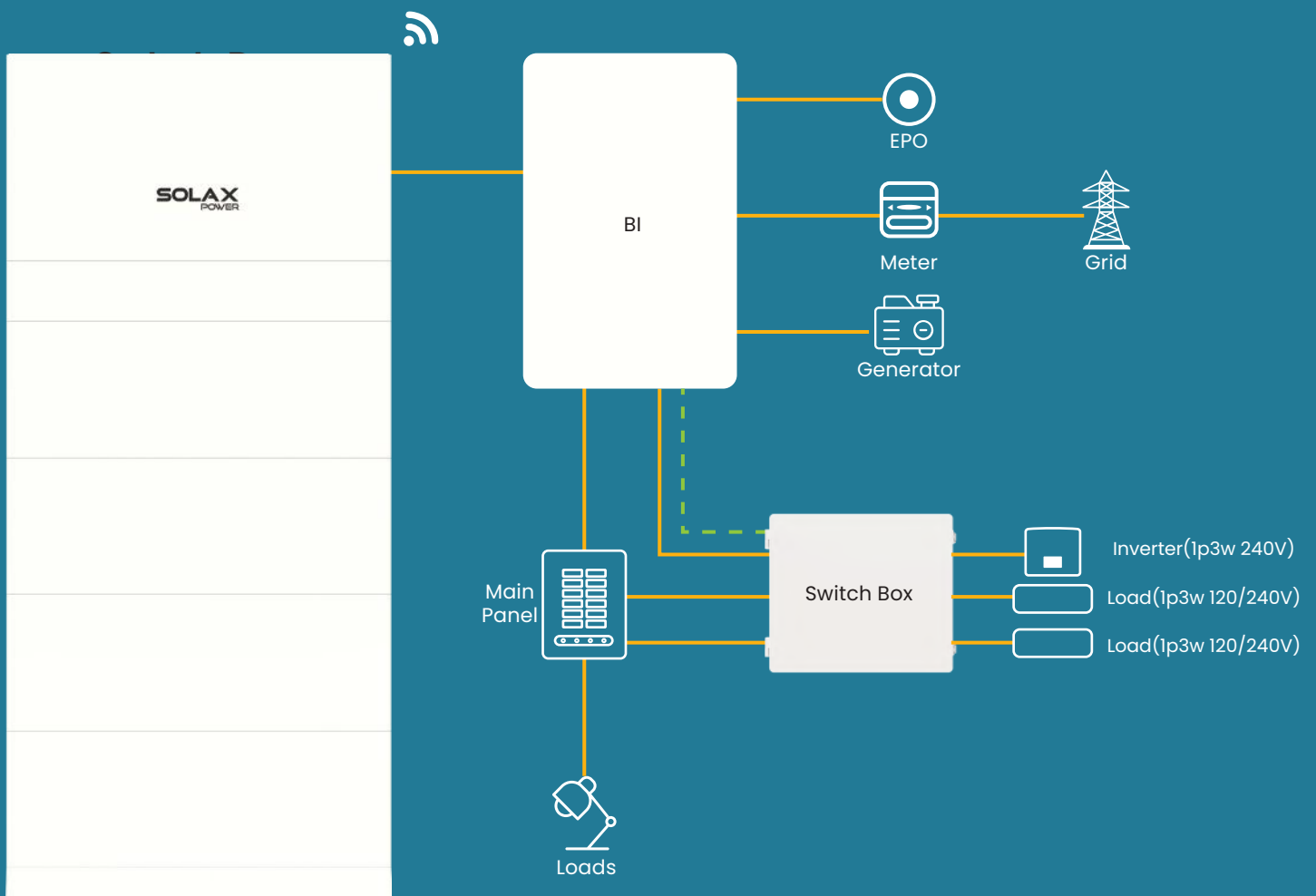




NEW FROM SOLAX SWITCH BOX

FLEXIBLE HOME BACKUP SOLUTION AC COUPLED

Power Cable ————
Control Cable - - - - -



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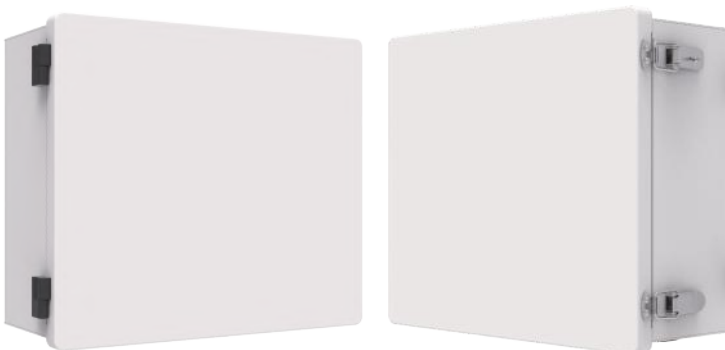
For More Informations Contact Us

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Switch Box Features

Intelligent

- Supports up to five intelligent load controls (Maximum four 120V loads and one 240V load)
- Load real-time monitoring

More harvest

- Higher black start success rate

SW-80-G2

INPUT AC(Grid)

Nominal voltage [V]	120 / 240
Frequency [Hz]	60
Maximum number of input [240V + 120V / 240V] ^①	5 / 3
Maximum overcurrent protection device [A]	80
Maximum continuous output current rating [A]	64

OUTPUT AC (Load)

Nominal voltage [V]	120 / 240
Frequency [Hz]	60
Maximum number of output [240V + 120V / 240V] ^①	5 / 3
Maximum continuous output current rating [A] ^②	64 / 32

STANDARD

Safety	UL1741, CSA - C22.2 No. 107.1-01
EMC	FCC part15 class B ICES003

ENVIRONMENT LIMIT

Protection class	NEMA 3R
Operating temperature range [°F (°C)]	-13 to +113 (-25 to +45)
Storage temperature range [°F (°C)]	-13 to +167 (-25 to +75)
Relative humidity	0% – 95%
Altitude [ft (m)]	9843 (3000) MAX
Noise emission (typical) [dB]	< 30
Mounting options	Wall mount (Indoors / Outdoors)

GENERAL

Dimensions with safety switch (W x H x D) [in (mm)]	15.2 × 13.1 × 5.5 (387 × 334 × 140)
Weight with safety switch [lb (Kg)]	15.2 (6.9)
Warranty [Years]	5

①:

Number 5 means the Switch box can drive four 120V loads and one 240V load;
 Number 3 means the maximum number of 240V load Switch box can drive is 3;
 The 240V port split to two 120V ports, however, these two ports cannot be controlled separately.

②:

The maximum continuous output current rating for resistive load is 64A ;
 The maximum continuous output current rating for inductive load is 32A .