

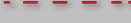
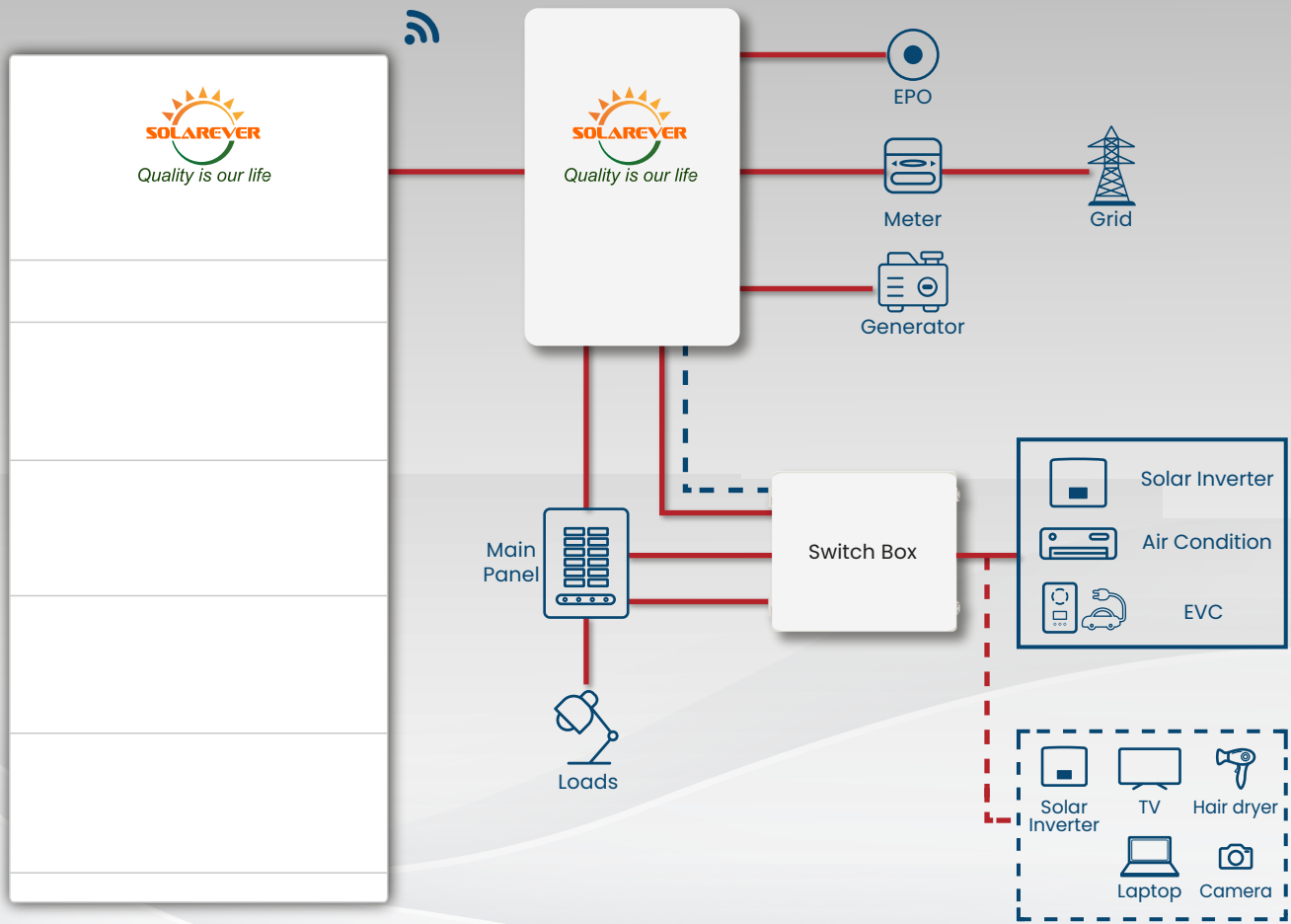


FLEXIBLE HOME BACKUP SOLUTION AC COUPLED

Power Cable 
 Control Cable 
 Optional 



For More Informations Contact Us

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Switch Box Features

Intelligent

- Support maximum 5 load smart control (Switch box drive four 120V loads and one 240V load)
- Monitor load real-time power

More harvest

- Higher black start success rate

SW-80-G2

INPUT AC(Grid)	
Nominal voltage [V]	120 / 240
Frequency [Hz]	60
No. input ^①	5 / 3
Max. overcurrent protection device [A]	80
Max. continuous output current rating [A]	64
OUTPUT AC (Load)	
Nominal voltage [V]	120 / 240
Frequency [Hz]	60
No. input ^①	5 / 3
Max. continuous output current rating [A] ^②	64 / 32
STANDARD	
Safety	UL1741, CSA - C22.2 No. 107.1-01
EMC	FCC part15 class B ICES003
RoHS	YES
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]	< 25
Mounting options	Wall mount (Indoors / Outdoors)
GENERAL	
Dimensions with safety switch (W x H x D) [in (mm)]	15.2 x 13.1 x 5.5 (387 x 334 x 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 splited 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 .