

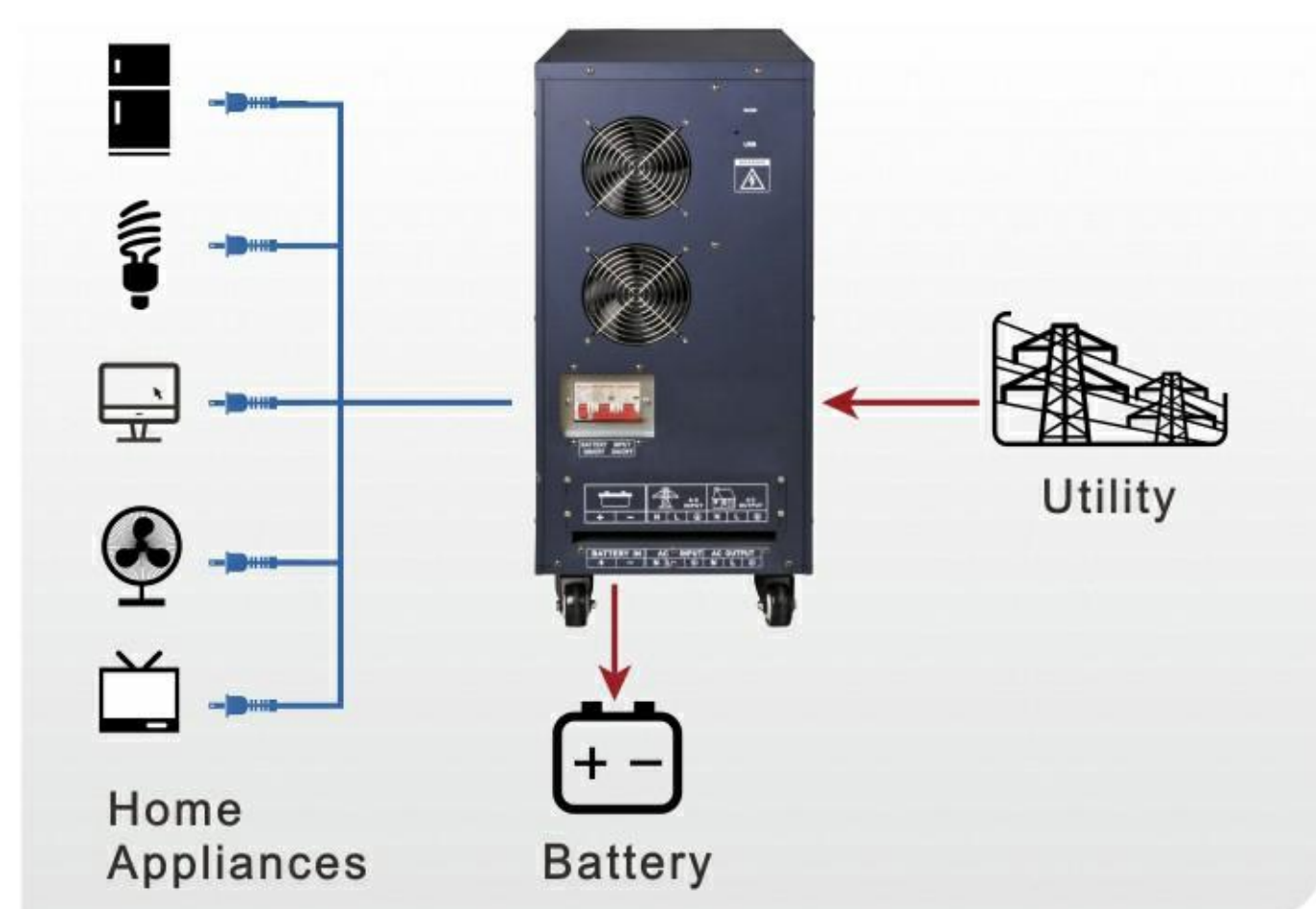
# LI-SERIES 1.5KW-30KW SOLAR INVERTER

SOLAR INVERTER

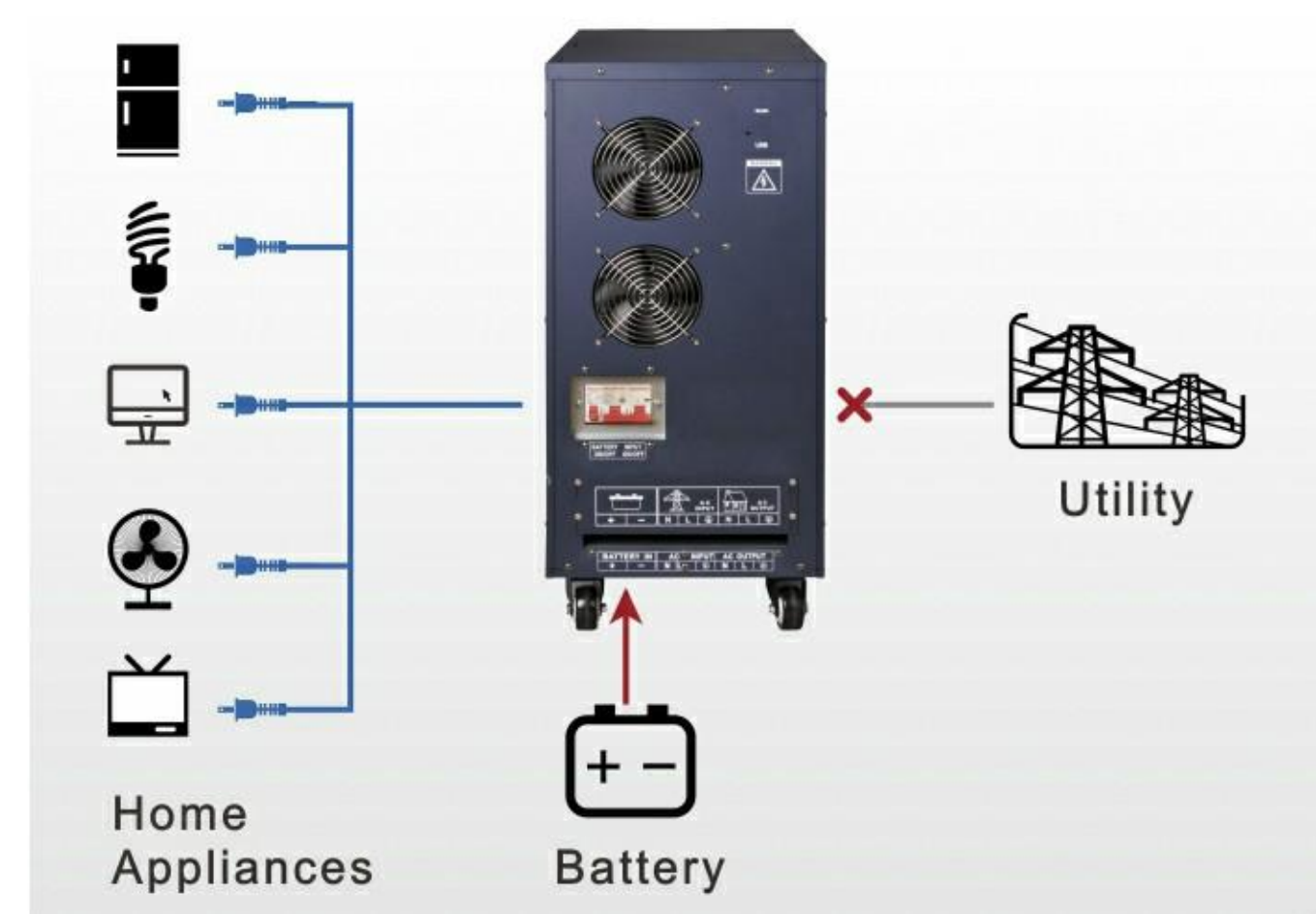


1. The efficiency is up to 85%.
2. DSP Intelligent control chip.
3. Result fetched from effective value, not average value.
4. Photoelectricity isolation circuitry technology.
5. Switching power is supplied by the independent system.
6. True over temperature protection.
7. The full bridge rectifier and mainboard structure are highly optimized. Input and output circuits are isolated.
8. Strong loading capacity with a true onetime soft start.
9. New and original electronic components.
10. Internal circuit lines and signal lines are based on plug-pull blocks, not welding.

1 AC Power available



2 AC Power not available



## LI-SERIES SOLAR INVERTER SELECTION GUIDE

MODEL	LI-152	LI-202	LI-302	LI-502	LI-702	LI-103	LI-153	LI-203	LI-303
RATED POWER	1.5KW	2KW	3KW	5KW	7KW	10KW	15KW	20KW	30KW
SURGE POWER	3KW	6KW	9KW	15KW	21KW	30KW	45KW	60KW	90KW
<b>INPUT</b>									
VOLTAGE	220VAC								
SELECTABLE VOLTAGE RANGE	145-265VAC			170-265VAC					
FREQUENCY RANGE	50Hz/60Hz±5Hz								
<b>OUTPUT</b>									
AC VOLTAGE REGULATION(BATT. MODE)	(DC BATT.MODE)220VAC±3%								
TANSFER TIME	≤8ms								
WAVE FORM	PURE SINE WAVE								
<b>BATTERY</b>									
BATTERY VOLTAGE	12V/24V	24V/48V	48V	96V	192V	240V			
FLOATING CHARGE VOLTAGE	14.2V(12V) / 28.4V(24V) / 56.8V(48V) / 113.6V(96V) / 227.2V(192V) / 284V(240V)								
OVERCHARGE PROTECTION	17V(12V) / 34V(24V) / 68V(48V) / 136V(96V) / 272V(192V) / 340V(240V)								
<b>AC CHARGER</b>									
STANDBY POWER COMSUMPTION	15W				30W				
MAXIMUM AC CHARGE CURRENT	15A								
<b>PHYSICAL</b>									
DIMENSION,D*W*H(mm)	380*250*350	505*320*500	620*375*570	630*385*740	690*360*830	760*430*830			
G.W.(KGS)	8	27.2	30.5	56.5	62.5	68.2	80.7	90.7	100
<b>ENVIRONMENT</b>									
HUMIDITY	0~95% (NO CONDESNSATION)								
OPERATING TEMPERATURE	0~60℃								
STORAGE TEMPERATURE	0~60℃								

\*PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT FURTHER NOTICE