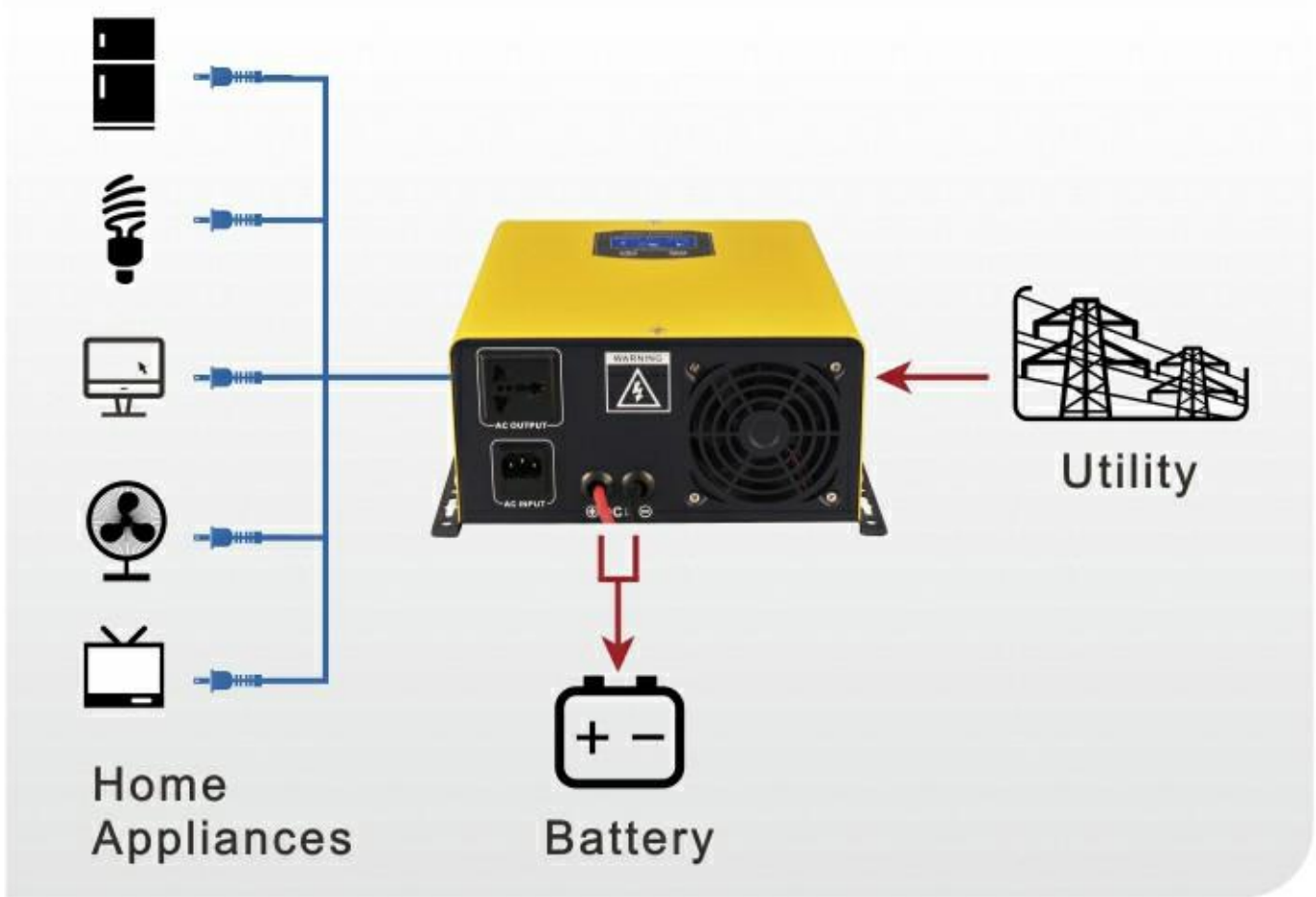


HI-SERIES 350W-1.2KW SOLAR INVERTER

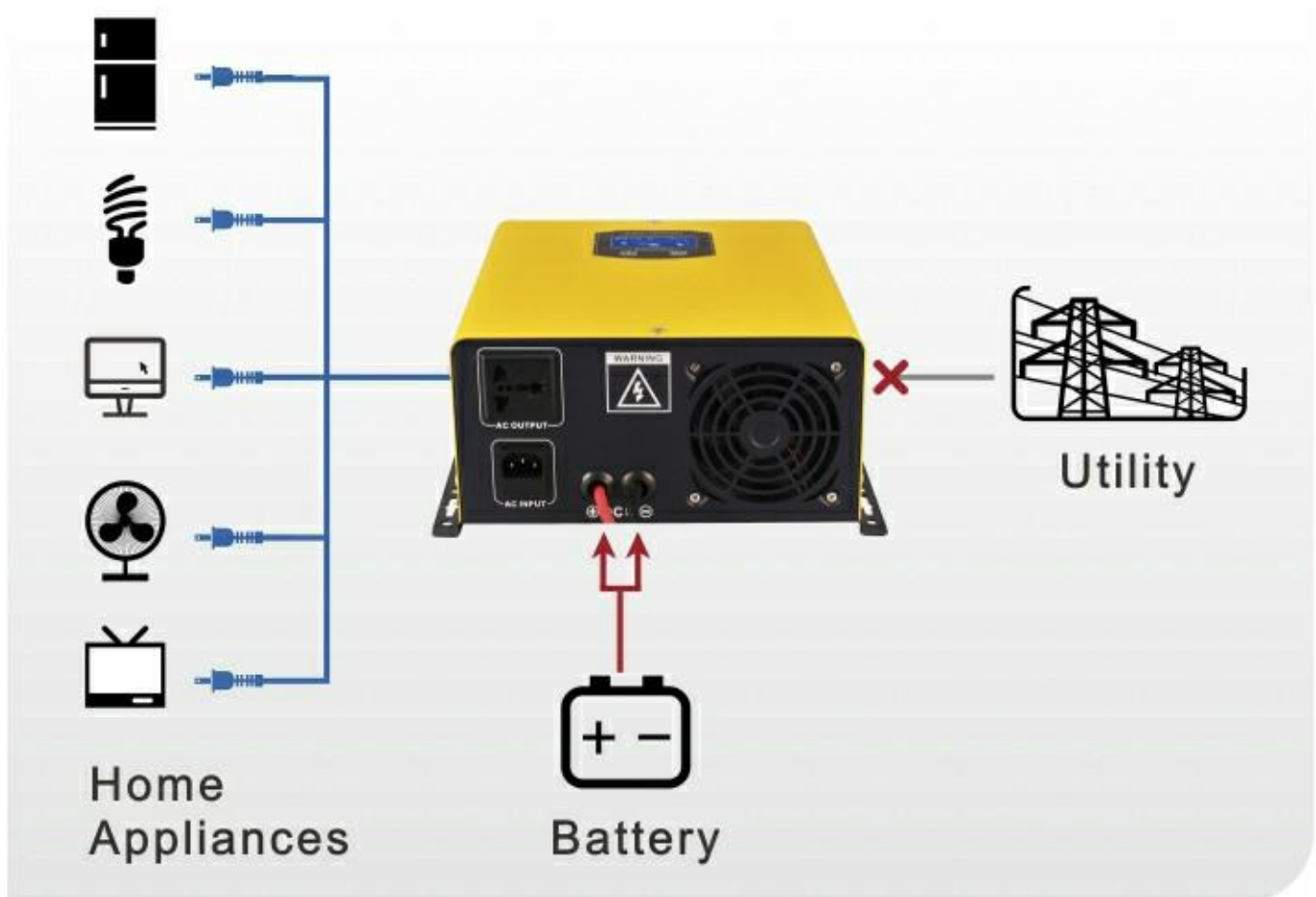


- 1. The efficiency is up to 85%.
- 2. DSP Intelligent control chip.
- 3. Result fetched from effective value, not average value.
- 4. Photoelectricity isolation circuitry technology.
- 5. Switching power is supplied by the independent system.
- 6. True over temperature protection.
- 7. The full bridge 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



HI-SERIES SOLAR INVERTER SELECTION GUIDE

MODEL	HI-351	HI-501	HI-601	HI-801	HI-102	HI-122
RATED POWER	350W	500W	600W	800W	1000W	1200W
SURGE POWER	1050W	1500W	1800W	2400W	3000W	3600W
INPUT						
VOLTAGE	220VAC					
SELECTABLE VOLTAGE RANGE	145-265VAC					
FREQUENCY RANGE	50Hz/60Hz±5Hz					
OUTPUT						
AC VOLTAGE REGULATION(BATT. MODE)	(DC BATT.MODE)220VAC±3%					
TANSFER TIME	≤8ms					
WAVE FORM	PURE SINE WAVE					
BATTERY						
BATTERY VOLTAGE	12V/24V					
FLOATING CHARGE VOLTAGE	13.8V(12V)/27.6V(24V)					
OVERCHARGE PROTECTION	17V(12V)/34V(24V)					
AC CHARGER						
STANDBY POWER COMSUMPTION	15W					
MAXIMUM AC CHARGE CURRENT	15A					
PHYSICAL						
DIMENSION,D*W*H(mm)	345*315*187mm					
G.W.(KGS)	8	8.6	8.8	9.5	9.7	10
ENVIRONMENT						
HUMIDITY	0~95% (NO CONDESNSATION)					
OPERATING TEMPERATURE	0~60℃					
STORAGE TEMPERATURE	0~60℃					

*PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT FURTHER NOTICE