

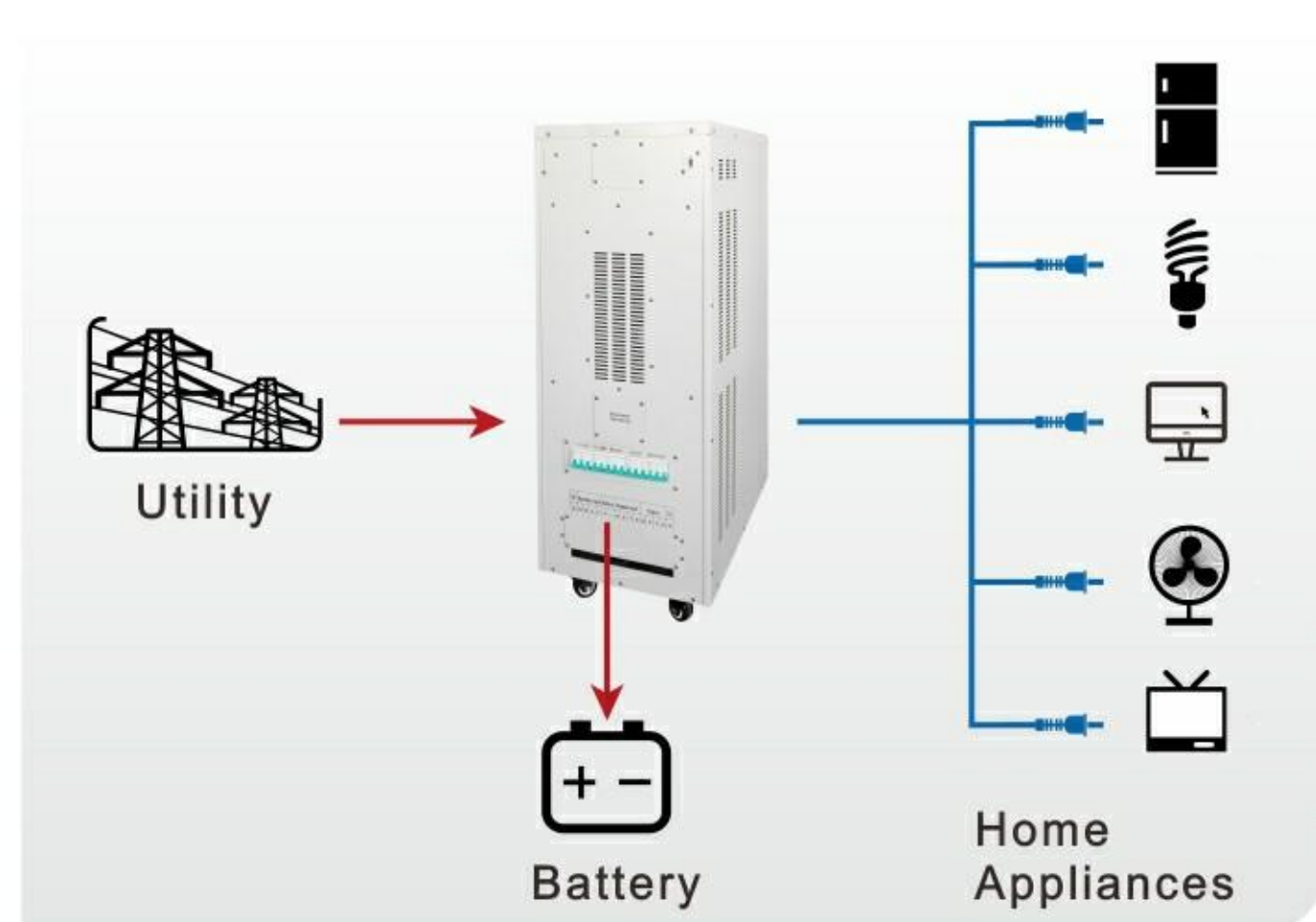
DB-SERIES 10KVA-200KVA SOLAR INVERTER

SOLAR INVERTER

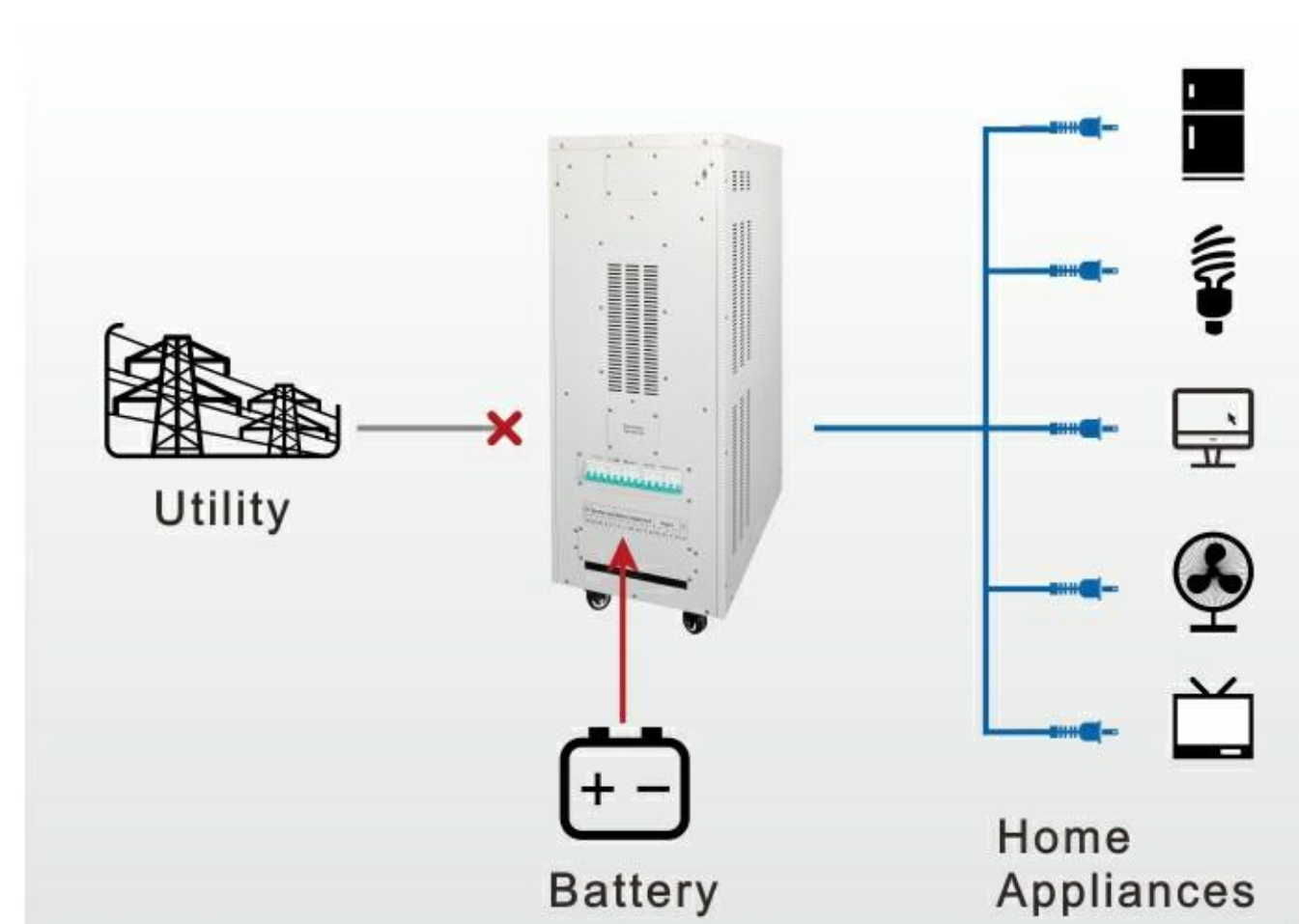


1. The efficiency is up to 85%.
2. DSP Intelligent control chip.
3. Result fetched from effective value, not average value.
4. Photoelectricity isolation circuitry technology.
5. Switching power is supplied by the independent system.
6. True over temperature protection.
7. The full bridge rectifier and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



DB-SERIES SOLAR INVERTER SELECTION GUIDE

MODEL	DB-10K	DB-15K	DB-20K	DB-30K	DB-40K	DB-50K	DB-60K	DB-80K	DB-100K	DB-120K	DB-150K	DB-200K	
RATED POWER	10KVA	15KVA	20KVA	30KVA	40KVA	50KVA	60KVA	80KVA	100KVA	120KVA	150KVA	200KVA	
SURGE POWER	30KVA	45KVA	60KVA	90KVA	120KVA	150KVA	180KVA	240KVA	300KVA	360KVA	450KVA	600KVA	
INPUT													
VOLTAGE	380VAC±20%												
FREQUENCY RANGE	50Hz/60Hz±10%												
OUTPUT													
AC VOLTAGE REGULATION(BATT. MODE)	380VAC±1%												
TANSFER TIME	0ms												
WAVE FORM	PURE SINE WAVE												
BATTERY													
BATTERY VOLTAGE	192 / 384VDC						384VDC						
FLOATING CHARGE VOLTAGE	220 / 440VDC						408VDC						
AC CHARGER													
MAXIMUM AC CHARGE CURRENT	10A~30A (Adjustable)												
PHYSICAL													
DIMENSION,D*W*H(mm)	730*456*1165					1000*660*1460			1100*897*1478		820*1170*1670		
G.W.(KGS)	175	185	220	275	290	480	510	570	720	750	850	910	
ENVIRONMENT													
HUMIDITY	5%~95% (NO CONDESNSATION)												
OPERATING TEMPERATURE	0~40℃												
STORAGE TEMPERATURE	0~60℃												

*PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT FURTHER NOTICE