

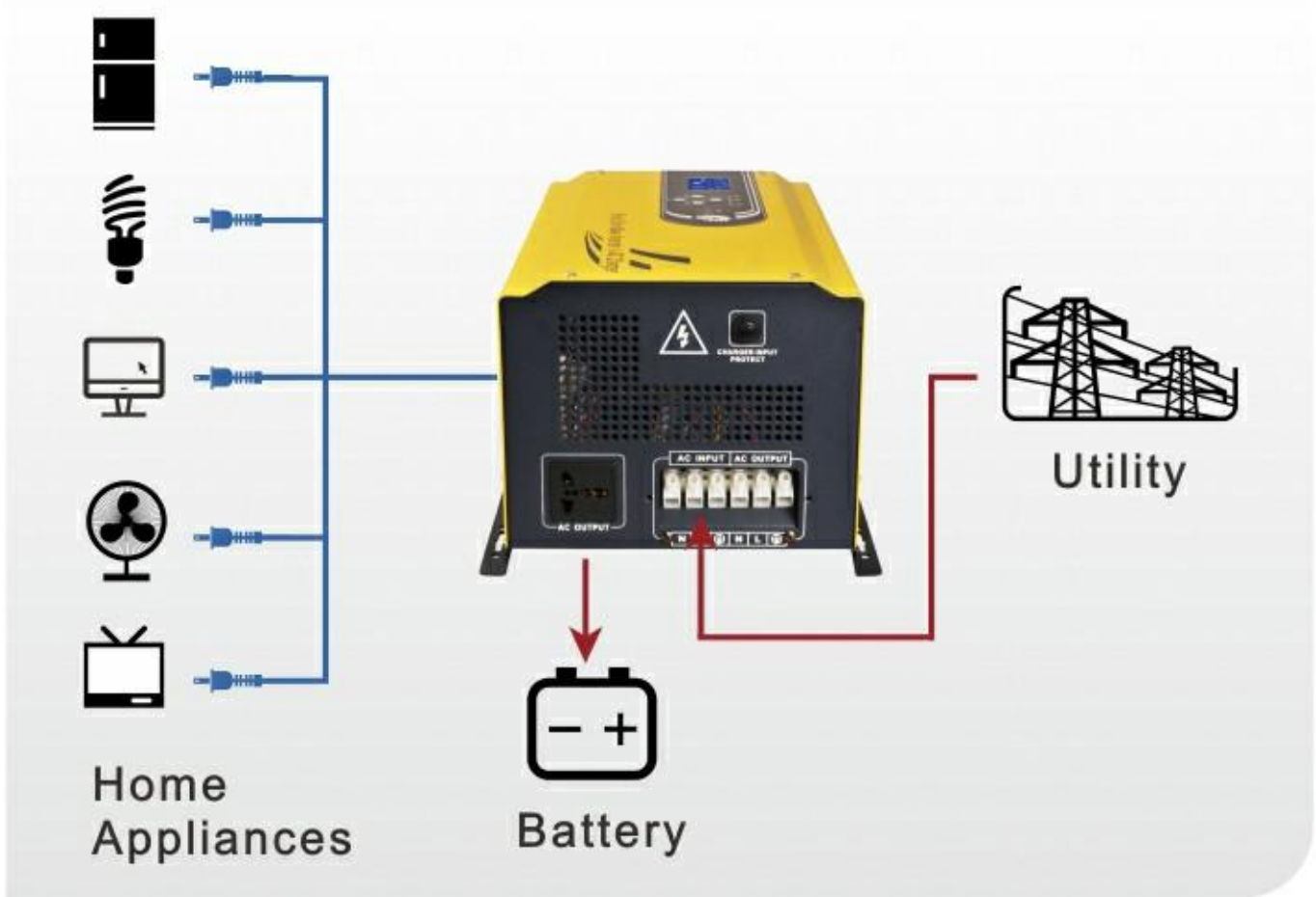
GI-SERIES 1KW-7KW SOLAR INVERTER

SOLAR INVERTER

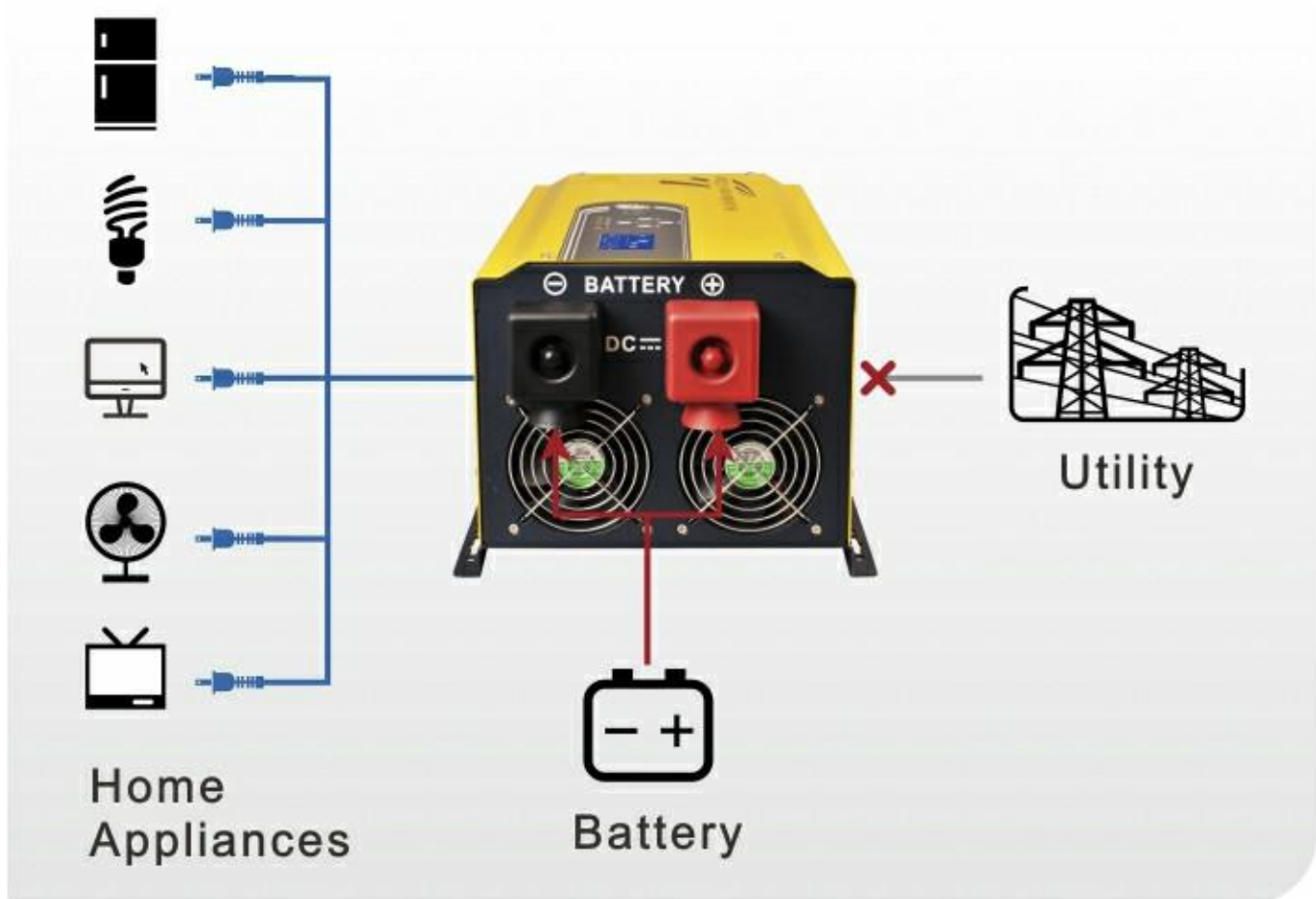


- 1. The efficiency is up to 90%.
- 2. DSP Intelligent control chip.
- 3. Result fetched from effective value, not average value.
- 4. Photoelectricity isolation circuitry technology.
- 5. Switching power is supplied by the independent system.
- 6. True over temperature protection.
- 7. The full bridge 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



GI-SERIES SOLAR INVERTER SELECTION GUIDE

| MODEL | GI-102 | GI-152 | GI-202 | GI-302 | GI-402 | GI-502 | GI-602 | GI-702 |
|-----------------------------------|----------------------------------|--------|--------|--------|---------------|--------|--------|--------|
| RATED POWER | 1KW | 1.5KW | 2KW | 3KW | 4KW | 5KW | 6KW | 7KW |
| SURGE POWER | 3KW | 4.5KW | 6KW | 9KW | 12KW | 15KW | 18KW | 21KW |
| INPUT | | | | | | | | |
| VOLTAGE | 220VAC | | | | | | | |
| SELECTABLE VOLTAGE RANGE | 145-265VAC | | | | 170-265VAC | | | |
| FREQUENCY RANGE | 50Hz/60Hz±5Hz | | | | | | | |
| OUTPUT | | | | | | | | |
| AC VOLTAGE REGULATION(BATT. MODE) | (DC BATT.MODE)220VAC±3% | | | | | | | |
| TANSFER TIME | ≤5ms | | | | | | | |
| WAVE FORM | PURE SINE WAVE | | | | | | | |
| BATTERY | | | | | | | | |
| BATTERY VOLTAGE | 12V/24V | | | | 24V/48V | | | |
| FLOATING CHARGE VOLTAGE | 13.8V(12V)/27.6V(24V)/55.2V(48V) | | | | | | | |
| OVERCHARGE PROTECTION | 17V(12V)/34V(24V)/68V(48V) | | | | | | | |
| AC CHARGER | | | | | | | | |
| STANDBY POWER COMSUMPTION | 15W | | | | | | | |
| MAXIMUM AC CHARGE CURRENT | 35A | | | | | | | |
| PHYSICAL | | | | | | | | |
| DIMENSION,D*W*H(mm) | 530*335*250mm | | | | 740*335*275mm | | | |
| G.W.(KGS) | 12 | 14 | 15.6 | 20.3 | 26.9 | 30 | 34.4 | 35 |
| ENVIRONMENT | | | | | | | | |
| HUMIDITY | 0~95% (NO CONDESNSATION) | | | | | | | |
| OPERATING TEMPERATURE | 0~60℃ | | | | | | | |
| STORAGE TEMPERATURE | 0~60℃ | | | | | | | |

*PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT FURTHER NOTICE