

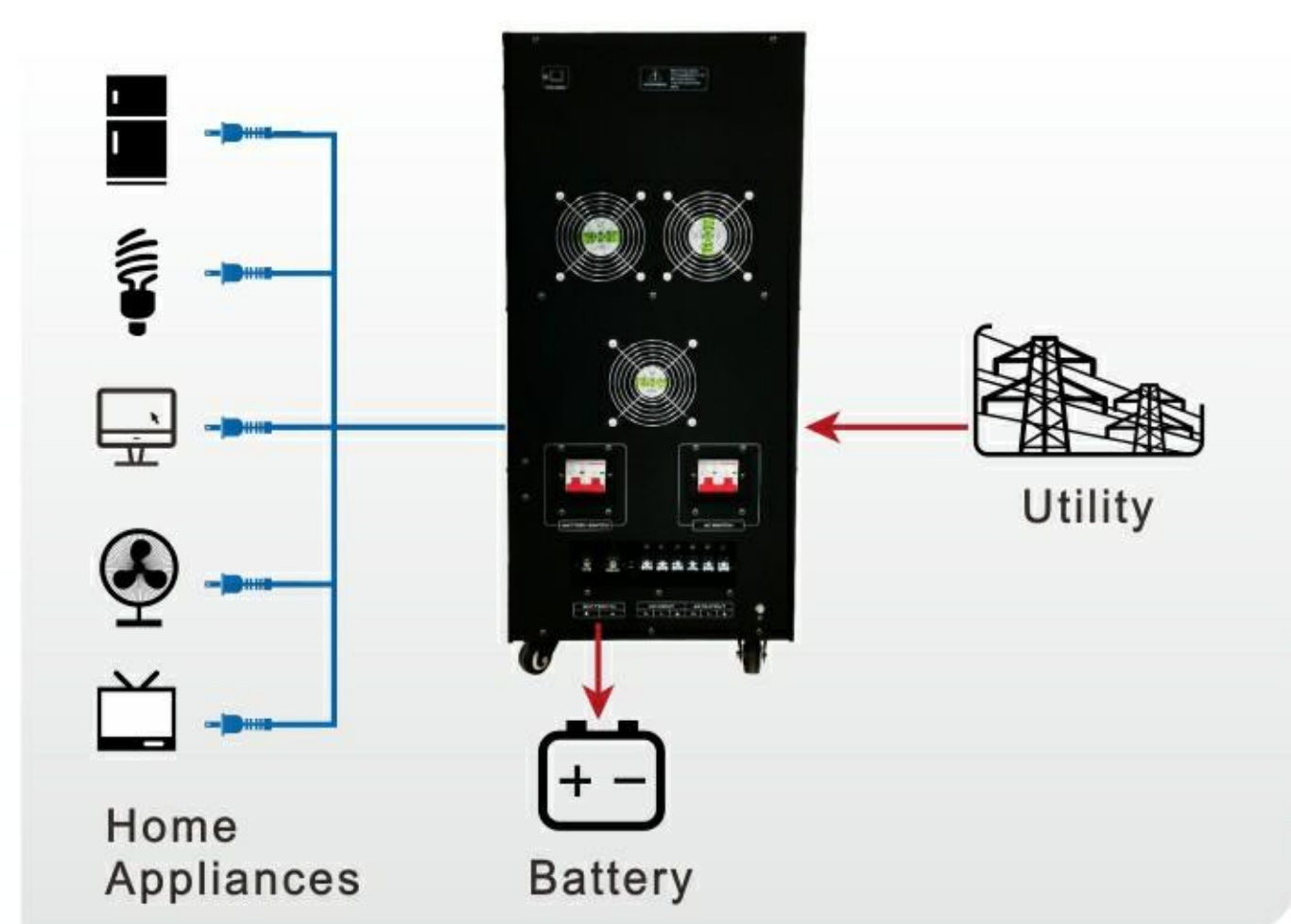
# TD-SERIES 10KW-30KW SOLAR INVERTER

SOLAR INVERTER

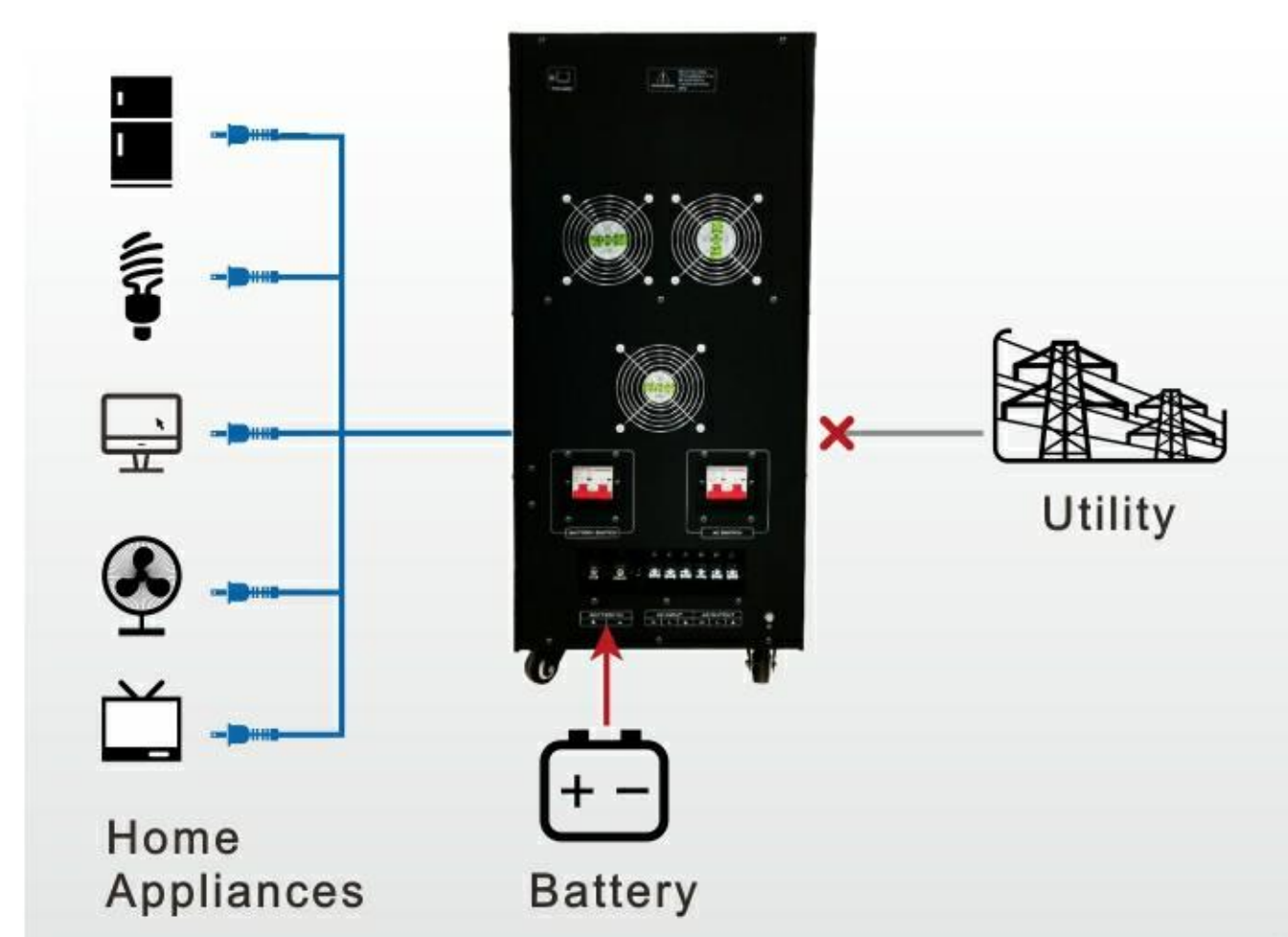


1. The efficiency is up to 85%.
2. DSP Intelligent control chip.
3. Result fetched from effective value, not average value.
4. Photoelectricity isolation circuitry technology.
5. Switching power is supplied by the independent system.
6. True over temperature protection.
7. The full bridge rectifier and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



## TD-SERIES SOLAR INVERTER SELECTION GUIDE

| MODEL                             | TD-103                                  | TD-153      | TD-203      | TD-303 |
|-----------------------------------|---|-------------|-------------|--------|
| RATED POWER                       | 10KW                                    | 15KW        | 20KW        | 30KW   |
| SURGE POWER                       | 30KW                                    | 45KW        | 60KW        | 90KW   |
| <b>INPUT</b>                      |   |             |             |        |
| VOLTAGE                           | 220VAC                                  |             |             |        |
| SELECTABLE VOLTAGE RANGE          | 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                   | 96V                                     | 192V        | 240V        |        |
| FLOATING CHARGE VOLTAGE           | 113.6V(96V) / 227.2V(192V) / 284V(240V) |             |             |        |
| OVERCHARGE PROTECTION             | 136V(96V) / 272V(192V) / 340V(240V)     |             |             |        |
| <b>AC CHARGER</b>                 |   |             |             |        |
| STANDBY POWER COMSUMPTION         | 15W                                     |             |             |        |
| MAXIMUM AC CHARGE CURRENT         | 15A                                     |             |             |        |
| <b>PHYSICAL</b>                   |   |             |             |        |
| DIMENSION,D*W*H(mm)               | 630*385*740                             | 690*360*830 | 760*430*830 |        |
| G.W.(KGS)                         | 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