UNINTERRUPTED POWER

# COMET ONLINE UPS 6KVA

| MODEL | | C6K |
|---|---|---|
| PICTURE | |  |

- Load power factor is 0.9, adaptive for the develplent trend fo electrical
- Equipment and the load capacity is more strong
- Active input power factor correction (PFC), input power factor is over 0.98
- Wide input voltage and frequency range, adaptive for extreme adverse grid environment of remote areas
- It can be connected with generators
- Zero transfer time effective ensures the safety and reliability of load operation

| Specification | | Single Phase In & Out |
|---|---|---|
| Rated output capacity | | 6KVA/5.4KW |
| Rated | Rated voltage | 220/230/240VAC (optional ) |
| AC input | Input voltage range | 115-300VAC±5 |
| | Input frequency range | (45-55)±0.5Hz |
| | bypass voltage | 80VACx(1±5%)-285VACx(1±5%) |
| Battery Input | battery group voltage | 192V |
| | battery method | Internal |
| | Battery capacity & quantity | 12V 7ah X16 PCS |
| | backup time(half/full) | half load≥10 minutes，full load≥5minutes(standard) |
| | maximum input current when power on | <150% of rated current |
| | battery charging time | 5hours can charge to 90%(standard) depend on the capacity of external battery group(long-running) |
| AC output | Output voltage | 220/230/240VAC±1%(optional)(invert output) |
| | Output frequency | 50/60±5Hz(when AC input is normal) 50Hz/60±1% (when ac inout is abnormal ) |
| | wave form | sine wave THD<3%( linear load) sine waveTHD<8%(Nonlinear load) |
| | output power factor | 0.9 |
| | Overload Protection | 105-125% ,Transfer to Bypass after 1 Min |
| | Output current peak coefficient | 3:01 |
| | Transfer time between AC and Battery | 0ms |
| Communication and monitoring functions | | RS232(can transfer to 485，Dry node，Smart slot(can expand to SNMP,SMS and other monitoring methods) |
| Tower | N.W(KG) | 57 |
| | G.W(KG) | 64 |
| | Unit Size(W X H X D)mm | 502*250*610 |
| | Carton Size(W X H X D)mm | 650*350*720 CBM with pallet :0.203CBM |