



## Fiche Technique

MODEL	60KVA
Capacity	48KWV
Work way	Online supply power, static bypass switch, double conversion technology
Input Phase	Three phase + N + G
Input voltage	380VAC $\pm$ 25%
Input frequency	50Hz $\pm$ 10%,
Soft start	0 - 100% 5 second
Battery capacity and qty	32 piece ( 40 piece) / 12 V serial
Battery voltage	384 VDC (480 VDC)
Float voltage	405 VDC (540 VDC)
Charging current	1 A - 40 A (installed according to battery capacity)
Rated power	Standard capacity x 0.8
Output phase	Three phase + N + G
Output voltage	380 VAC $\pm$ 1% (steady state load); 380 VAC $\pm$ 5% (influenced by load)
Output frequency	50Hz $\pm$ 0.05%, 60Hz $\pm$ 0.05% (battery supply)
Crest factor	3 : 1
Output wave form	Pure sine wave
Total Harmonic Distortion	Linear load < 2%, nonlinear load < 5%
Dynamic voltage transient	< $\pm$ 5%
Instant recovery time	< 10ms
Balance load voltage	< $\pm$ 1%; < $\pm$ 5% (unbalance load voltage)
Overload ability	125%: 1 minute, 150%: 1 second
Inverter efficiency	> 91%
Transfer time	0 ms
Communication connector	RS 232, 485 communication management, stem node
Temperature	0 - 40 °C
Humidity	30% - 90%
Service altitude	< 1000 meter (each additional 100 meters with 1% decline of power, the highest is 4000 meters)
Noise (dB)	44 - 55
Size (cm)	82.1 x 43.2 x 11.6
Weight (KG)	320
Option accessories	Parallel module, harmonic filter, input isolation transformer, smart monitor software, SNMP adaptor