

## Fiche Technique

MODEL	120KVA
Capacity	96KW
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)	65 - 75
Size (cm)	97.5 x 55.5 x 128
Weight (KG)	560
Option accessories	Parallel module, harmonic filter, input isolation transformer, smart monitor software, SNMP adaptor

### Service Commercial

Mobile : 0560 989 902 - 0560 989 903 - 0560 989 904

Fixe : 023 804 346 - 023 804 348 - 023 804 349

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