

Aufbauübersicht für Elektrogeräte und Maschinen

Data form for electrical equipment and machinery



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Auftraggeber/Applicant: Chongqing Cameo Gasoline Engine Co., Ltd.
No.11, Jinyu Street, Beibei District, Chongqing400712, P.R. China

Fertigungsstätte/Production facility: as above

Geräteart/Type of equipment: Gasoline generator set

Typenbezeichnung/Type/model: SG2200; SG3000; CP3.5GF; SG4200; SG5500; E-SG4000

Seriennr./Serial no.: n/a

Nennspannung/Frequenz / Rated voltage/frequency: 230VAC; 400VAC 3P/N/PE(only for SG5500); 50Hz

Nennaufnahme/Nennstrom / Rated input power/current: 2,0kW; 2,5kW; 3,2kW; 4,0kW; 3,6kW; 3,2kW
12VDC, 8.3A

Anschlußdaten-Hydraulik: / Connection to hydraulic power: n/a

Anschlußdaten-Pneumatik / Connection to pneumatic power: n/a

Anschlußdaten-Wasser / Connection to water installation: n/a

Gewicht / weight: 44kg; 50kg; 68kg; 78kg; 91kg; 68kg

Lärmemission / noise emission (dB A): Lw=95dB(A); 96 dB(A); 96dB(A); 97dB(A); 97dB(A); 96dB(A)

Ausführung/Construction:

Ortsfest	Stationary	<input type="checkbox"/>
Ortsveränderlich	Portable	<input checked="" type="checkbox"/>
Handgerät	Hand-held	<input type="checkbox"/>
Einbaugerät	Open-frame	<input type="checkbox"/>

Schutzklasse/Protection class:

Schutzklasse I:	Schutzleiteranschluß	PE-connection	<input checked="" type="checkbox"/>
Schutzklasse II:	Schutzisoliert	Double insulation	<input type="checkbox"/>
Schutzklasse III:	Schutzkleinspannung interne Stromversorgung	SELV/internally powered	<input type="checkbox"/>

Schutzart/Degree of protection against liquids: IP 23M

Anschlußart/Supply connection:

Feste Anschlußleitung	Non detachable cord	<input type="checkbox"/>
Fester Anschluß	Permanent connection	<input type="checkbox"/>
Gerätesteckvorrichtung	Appliance inlet	<input checked="" type="checkbox"/>

Netzbetriebsart/Rated operation:

Dauerbetrieb	Continuous operation	<input checked="" type="checkbox"/>
Aussetzbetrieb	Intermittent operation	<input type="checkbox"/>
Kurzzeitbetrieb	Short time operation	<input type="checkbox"/>

Material: a) Gehäuse/Enclosure metal
b) Leiterplatten/p.c.b. n/a

Prüfbericht Nr. / Test Report No.: 70.520.11.153.04-01

Ort/place: Shanghai

Datum/date: June 30, 2010

Projektleiter / Project engineer:



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Revised date: August 22, 2011

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Sicherheitsrelevante Bauteile: (Schalter, Temperaturregler, Heizkörper, Stecker, Fassungen, Leitungen, Kondensatoren, Motoren und sonstige Wicklungen z.B. Transformatoren, Magnetspulen) (Not-Aus Geräte, 2-Handsteuerungen, Verriegelungsschalter, Sicherheits-Lichtschranken, Sicherheitsventile, Programmierbare Steuerungen-SPS, hydraulische Steuerungen, pneumatische Steuerungen)

Safety relevant components: (switch, temperature regulator, heating element, plug, socket, wiring, capacitor, motors and other components with windings e.g. transformers, coils)

(emergency off devices, 2-hand-control-devices, interlock switches, safety light barriers, safety valves, programmable electronic controllers -PLC, hydraulic controllers, pneumatic controllers

Bauteil/ Kind of component	Hersteller/ Manufacturer	Angaben über Typ, Stromstärke, Leistung, Transformatorspezifikationsnummer, Isolationsklasse/ Information about type, current, power, transformer specification number, insulating class	Prüfzeichen von Test mark from (VDE, BSI, UL etc.)
1. Socket(1 phase)	1). Zhangjiagang Youcheng Electric Manufacture Co., Ltd. 2). Zhejiang Kedu Electric Manufacturing Co., Ltd.	1). ①B-013, 16A, 250VAC, IP44 ②YGB-019, 16A, 250V~, IP44 ③YGB-038, 16A, 250VAC, IP44 2). ①S220E or S220EC, 16A, 250VAC, IP44 ②050707, CH-type 13, 250VAC, 10A, L+N+PE, IP54(only for SG2200; SG5500) ③S227N or S227NP, 250VAC, 16A, IP54 ④S230E-8, 250VAC, 13A, IP54(only for SG2200; SG3000; SG5500)	TUV Rheinland LCIE TUV VDE ESTI DMARK Intertek
2. Socket(3 phase)	1). Zhejiang Kedu Electric Manufacturing Co., Ltd. (Only for model SG5500)	1). S552, 415VAC, 16A, IP44	ETL SEMKO
3. AC Circuit breaker	1). Zhejiang Baishibao electrical appliance Co., Ltd. 2). Yueqing Rongkai Electric Co., Ltd 3).Delixi Electric Ltd	1). BSB1-30, 230VAC, 50Hz, with splash proof For model SG2200: 9A; For model SG3000: 12A; For modle CP3.5GF and E-SG4000:14A; For modle SG4200:19A 2).RDP, 230VAC, 50Hz, with splash proof For model SG2200: 9A; For model SG3000: 12A; For modle CP3.5GF and E-SG4000:14A; For modle SG4200:19A 3). DZ47-63, 400VAC for 3 poles, 50Hz, with splash proof, for model SG5500-3: 10A	TUV Rheinland TUV Rheinland KEMA
3. Switch	1). Ningbo Master Soken Electrical Co., Ltd. 2). Yueqing Rongwei Electric Element Co., Ltd 3). YueQing XiongDa Electronics Co., Ltd. 4). Yueqing Leci Electronics Co., Ltd.	1). RK1, AC250V, 50Hz, 16(8)A 2). RWB, AC250V, 50/60Hz, 16A 3). DJK-5D, 50VDC, 0.5A 4). RS 606, AC250V, 16(4)A	TUV Rheinland TUV Rheinland Test with appliance VDE
4. DC Circuit breaker	Kuoyuh W.L. Enterprise Co., Ltd	88, 125-250VAC/32VDC, 50/60Hz, 10A	TUV
5. Internal wire	1). Shanghai Tianran Wire & Cable Co., Ltd	1). RV, 1-4 mm ² , 105°C	Test with appliance

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	2). Yueqing Sanshan Electronics Wire & Cable Co., Ltd	2).1015, 1-4 mm ² , 105°C	Test with appliance
6. Toggle switch(only for SG5500)	Chongqing Cameo Gasoline Engine Co., Ltd	E-TEN 403, 250VAC, 32A(remark: 32A is labeled on switch, actually it's tested according to the current 10A)	Test with appliance
7. Generator	Chongqing Senci Electric Machinery Co., Ltd.	For model SG2200: 230VAC, 50Hz, 2.0kW (Class F), Aluminum, 20°C: Rotor winding: 50,20Ω; AC winding: 3,02Ω; DC winding: 0,29 Ω; Auxiliary winding: 3,12 Ω For model SG3000: 230VAC, 50Hz, 2.5kW (Class F), Aluminum, 20°C: Rotor winding: 56,9Ω; AC winding: 1,92Ω; DC winding: 0,16 Ω; Auxiliary winding: 2,73 Ω For model CP3.5GF and E-SG4000: 230VAC, 50Hz, 3,2kW (Class F), Copper, 20°C: Rotor winding: 43.1Ω; AC winding: 1.21Ω; DC winding: 0.15 Ω; Auxiliary winding: 2.51Ω For model SG4200: 230VAC, 50Hz, 4.0kW (Class F), Copper, 20°C: Rotor winding: 46.3Ω; AC winding: 0.72Ω; DC winding: 0.11Ω ;Aux. winding: 1.90Ω; For model SG5500: 400VAC, 50Hz, 3,6kW (Class F), Copper, 20°C: Rotor winding: 53.93Ω; AC winding: 1.44Ω; Aux. winding: 4.15Ω; DC winding: 0.12Ω	Test with appliance
8. Engine	Chongqing Cameo Gasoline Engine Co., Ltd.	For model SG2200; SG3000:CP168FB Rated power:3.6kW/3600min ⁻¹ , displacement: 196ml; For model CP3.5GF and E-SG4000: CP173F Rated power: 5.1kW/3600min ⁻¹ , displacement: 242ml; For model SG4200; SG5500-3: CP188F Rated power: 7.5kW/3600min ⁻¹ , displacement: 389ml	Test with appliance
9. Label:			

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(Not-Aus Geräte, 2-Handsteuerungen, Verriegelungsschalter, Sicherheits-Lichtschraken, Sicherheitsventile, Programmierbare Steuerungen-SPS, hydraulische Steuerungen, pneumatische Steuerungen)
Safety relevant components: (switch, temperature regulator, heating element, plug, socket, wiring, capacitor, motors and other components with windings e.g. transformers, coils)
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Bauteil/ Kind of component	Hersteller/ Manufacturer	Angaben über Typ, Stromstärke, Leistung, Transformatorspezifikationsnummer, Isolationsklasse/ Information about type, current, power, transformer specification number, insulating class	Prüfzeichen von Test mark from (VDE, BSI, UL etc.)
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GASOLINE GENERATOR SET	
Type:	SG2200
Voltage:	230VAC
Rated Frequency:	50Hz
Rated Current:	8.7A
Output: PRP:	2000W Power factor: 1.0
Performance class:	G1 Weight: 44kg
Battery charge:	
Rated DC voltage:	12V
Rated DC current:	8.3A
S/N:	EN12601
Max. temperature: 40°C	IP23M
Max. Altitude: 1000m	Bj2011
Chongqing Cameo Gasoline Engine Co., Ltd No.11, Jinyun Street, Beibei District, Chongqing400712, P. R. China	

 LWA
95 dB

GASOLINE GENERATOR SET	
Type:	SG3000
Voltage:	230VAC
Rated Frequency:	50Hz
Rated Current:	10.9A
Output: PRP:	2500W Power factor: 1.0
Performance class:	G1 Weight: 50kg
Battery charge:	
Rated DC voltage:	12V
Rated DC current:	8.3A
S/N:	EN12601
Max. temperature: 40°C	IP23M
Max. Altitude: 1000m	Bj2011
Chongqing Cameo Gasoline Engine Co., Ltd No.11, Jinyun Street, Beibei District, Chongqing400712, P. R. China	

 LWA
96 dB

GASOLINE GENERATOR SET	
Type:	CP3.5GF
Voltage:	230VAC
Rated Frequency:	50Hz
Rated Current:	13.9A
Output: PRP:	3200W Power factor: 1.0
Performance class:	G1 Weight: 68kg
Battery charge:	
Rated DC voltage:	12V
Rated DC current:	8.3A
S/N:	EN12601
Max. temperature: 40°C	IP23M
Max. Altitude: 1000m	Bj2011
Chongqing Cameo Gasoline Engine Co., Ltd No.11, Jinyun Street, Beibei District, Chongqing400712, P. R. China	

 LWA
96 dB

GASOLINE GENERATOR SET	
Type:	SG4200
Voltage:	230VAC
Rated Frequency:	50Hz
Rated Current:	17.4A
Output: PRP:	4000W Power factor: 1.0
Performance class:	G1 Weight: 78kg
Battery charge:	
Rated DC voltage:	12V
Rated DC current:	8.3A
S/N:	EN12601
Max. temperature: 40°C	IP23M
Max. Altitude: 1000m	Bj2011
Chongqing Cameo Gasoline Engine Co., Ltd No.11, Jinyun Street, Beibei District, Chongqing400712, P. R. China	

 LWA
97 dB

GASOLINE GENERATOR SET	
Type:	SG 5500
Voltage:	400VAC 3P/N/PE
Rated Frequency:	50Hz
Rated Current:	5.2A
Output: PRP:	3600W Power factor: 1.0
Battery charge:	
Rated DC voltage:	12V
Rated DC current:	8.3A
Performance class:	G1 Weight: 91kg
S/N:	EN12601
Max. temperature: 40°C	IP23M
Max. Altitude: 1000 m	Bj2010
Chongqing Cameo Gasoline Engine Co., Ltd No.11, Jinyun Street, Beibei District, Chongqing400712, P. R. China	

 LWA
97 dB

GASOLINE GENERATOR SET	
Type:	E-SG4000
Voltage:	230VAC
Rated Frequency:	50Hz
Rated Current:	13.9A
Output: PRP:	3200W Power factor: 1.0
Performance class:	G1 Weight: 68kg
Battery charge:	
Rated DC voltage:	12V
Rated DC current:	8.3A
S/N:	EN12601
Max. temperature: 40°C	IP23M
Max. Altitude: 1000m	Bj2011
Chongqing Cameo Gasoline Engine Co., Ltd No.11, Jinyun Street, Beibei District, Chongqing400712, P. R. China	

 LWA
96 dB

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<p style="text-align: center;">Warning!</p> <ol style="list-style-type: none"> 1. Read the operator's instruction manual. 2. Attention! Exhaust gases are toxic. Do not operate the generator in a room without ventilation system! 3. Children should be protected by keeping them at a safe distance from the generator set! 4. Refilling of the generating sets are not allowed during the operation! 5. If the generator will be mounted in a closed room, relevant safety regulations against fire and explosion should be followed! 6. Do not connect to household circuit! 7. Do not use in wet condition! 8. Keep in flammable away! 9. When refuelling : <ul style="list-style-type: none"> • stop engine • no smoking • do not spill 			

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