

# Safenet Limited

Denford Garage, Denford, Kettering, Northants., NN14 4EQ, U.K.

Tel: +44 1832 732 174

e-mail: office@safenet.co.uk

Website: www.safenet.co.uk

## EMC Compliance Certificate

This is to certify that

### Aksa Power Generation (China) Co., Ltd.

No.19 Tongjiang North Road, Changzhou New District, Changzhou, China

Has had a range of Diesel Generator Sets examined with regards to the Electromagnetic Compatibility Directive 2014/30/EU.

With reference to model **APD350C**

Manufactured by:

### Aksa Power Generation (China) Co., Ltd.

No.19 Tongjiang North Road, Changzhou New District, Changzhou, China

1. The technical construction file contains all the relevant information.
2. Having verified that the appropriate tests have been conducted, with regard to the APD350C representing the range.
  - 2.1. The example has been manufactured in accordance with the technical construction file and may be used under the intended conditions.
  - 2.2. The standards and transposed standards as the case may be, have been applied correctly.
  - 2.3. The example has conformity with the protection requirements of Electromagnetic Compatibility Directive 2014/30/EU.
  - 2.4. The technical file contains all the information required to include the models listed in the attached annex to this certificate.

Certificate Number: 8422080620

Date: 10/06/2020

Signed for Safenet Limited



Peter McNicol  
Technical Manager



EMC  
Directive  
2014/30/EU

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Safenet will review the continued compliance of the machinery on a 5 yearly cycle to check for changes in the state of the art

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### Annex Certificate 842200620

The models described as below are included within the certification:

Model Number Framework: **AAABBBBCDE-F**

Where the following substitutions can be made:

- AAA is one of APD, DPG, AC, ACQ, AD, AJD, AGM
- BBBB is the Genset Power
- C is one of M=Single Phase, LT=Light Tower, T=Trailer.
- D is the manufacture of the engine: C=Cummins, CM=Cummins, A=AKSA, YT=Aksa, CF=Aksa, Y=Aksa, J=Aksa, M= Mitsubishi.
- P = Perkins, L= Lovol, FI = Foton, W = Weichai, JD = John Deere, D=Doosan, LP = Lister Petter, GM = General Motor.
- YR=Yanmar, K=Kubota, MTU=MTU, V=Volvo, DZ=Deutz, F=Fiati, I=Iveco
- E is one of 3 = 3000RPM, E = Emission
- F is the frequency 6=60Hz

The list series models are as follows:

Series Models	Power Range	Dimension Range (mm)	Weight Range (Kg)
APD X, where X is the rated power in KVA APD X, where X is the rated power in KVA followed by - 6	5 ~ 2500 kVA	Lg: 1300 ~ 12192 Wh: 500 ~ 3000 Hi: 600 ~ 3590	200 ~ 25500
AC X, where X is the rated power in KVA AC X, where X is the rated power in KVA followed by - 6	5 ~ 2600kVA	Lg: 1300 ~ 12192 Wh: 500 ~ 3000 Hi: 600 ~ 3590	200 ~ 25500
ACQ X, where X is the rated power in KVA ACQ X, where X is the rated power in KVA followed by - 6	5 ~ 2600kVA	Lg: 1300 ~ 12192 Wh: 500 ~ 3000 Hi: 600 ~ 3590	200 ~ 25500
AD X, where X is the rated power in KVA AD X, where X is the rated power in KVA followed by - 6	5 ~ 2500 kVA	Lg: 1300 ~ 12192 Wh: 500 ~ 3000 Hi: 600 ~ 3590	200 ~ 25500
AJD X, where X is the rated power in KVA	5 ~ 2500 kVA	Lg: 1300 ~ 12192	200 ~ 25500

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AJD X, where X is the rated power in KVA followed by - 6		Wh: 500 ~ 3000 Hi: 600 ~ 3590	
APD X, where X is the rated power in KVA followed by A or YT or Y or J APD X, where X is the rated power in KVA followed by A or YT or Y or J, and followed by - 6	5 ~ 2500 kVA	Lg: 1300 ~ 12192 Wh: 500 ~ 3000 Hi: 600 ~ 3590	200 ~ 25500
APD X, where X is the rated power in KVA followed by C or CC or CM or CS APD X, where X is the rated power in KVA followed by C or CC or CM or CS, and followed by - 6	5 ~ 2500 kVA	Lg: 1300 ~ 12192 Wh: 500 ~ 3000 Hi: 600 ~ 3590	210 ~ 25500
APD X, where X is the rated power in KVA followed by M APD X, where X is the rated power in KVA followed by M, and followed by - 6	5 ~ 2500 kVA	Lg: 1300 ~ 12192 Wh: 500 ~ 3000 Hi: 600 ~ 3590	210 ~ 25500
APD X, where X is the rated power in KVA followed by P or PE or PS APD X, where X is the rated power in KVA followed by P or PE or PS, and followed by - 6	5 ~ 2500 kVA	Lg: 1300 ~ 12192 Wh: 500 ~ 3000 Hi: 600 ~ 3590	210 ~ 25500
APD X, where X is the rated power in KVA followed by V or L or DD or FI or C-E APD X, where X is the rated power in KVA followed by V or L or DD or FI or C-E, and followed by - 6	5 ~ 2500 kVA	Lg: 1300 ~ 12192 Wh: 500 ~ 3000 Hi: 600 ~ 3590	210 ~ 25500
APD X, where X is the rated power in KVA followed by E or EM APD X, where X is the rated power in KVA followed by E or EM, and followed by - 6	5 ~ 2500 kVA	Lg: 1300 ~ 12192 Wh: 500 ~ 3000 Hi: 600 ~ 3590	210 ~ 25500
APD X, where X is the rated power in KVA followed by MA or MC or M3 or MM or MM3 or MP or ME or MPE APD X, where X is the rated power in KVA followed by MA or MC or M3 or MM or MM3 or MP or ME or MPE, and followed by - 6	5 ~ 1000 kVA	Lg: 1300 ~ 6058 Wh: 500 ~ 2438 Hi: 600 ~ 2591	210 ~ 13200

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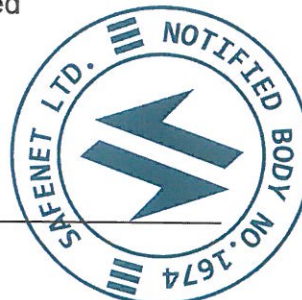
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APD-EPA followed by P or F or M or J, and followed by X, where X is the rated power in KW	5 ~ 2000 kW	Lg: 1300 ~ 12192 Wh: 500 ~ 3000 Hi: 600 ~ 3590	210 ~ 25500
APD-EPA followed by P or F or M or J, and followed by X, where X is the rated power in KW, and followed by S	5 ~ 1000 kW	Lg: 1300 ~ 6058 Wh: 500 ~ 2438 Hi: 600 ~ 2591	210 ~ 13200
APD-UL followed by P or F or M or J, and followed by X, where X is the rated power in KW	5 ~ 2000 kW	Lg: 1300 ~ 12192 Wh: 500 ~ 3000 Hi: 600 ~ 3590	210 ~ 25500
APD-UL followed by P or F or M or J, and followed by X, where X is the rated power in KW, and followed by S	5 ~ 1000 kW	Lg: 1300 ~ 6058 Wh: 500 ~ 2438 Hi: 600 ~ 2591	200 ~ 13200
APD X, where X is the rated power in KVA followed by T, and followed by A or C or P or PE APD X, where X is the rated power in KVA followed by T, and followed by A or C or P or PE, and followed by - 6	5 ~ 1500 kVA	Lg: 1300 ~ 6058 Wh: 500 ~ 2438 Hi: 600 ~ 2591	200 ~ 16500
APD - AT followed by X, where X is the rated power in KVA APD - AT followed by X, where X is the rated power in KVA, and followed by - 6	5 ~ 1500 kVA	Lg: 1300 ~ 6058 Wh: 500 ~ 2438 Hi: 600 ~ 2591	200 ~ 16500
APDX, where X is the rated power in KVA followed by LT, and followed by A or C or P or PE APDX, where X is the rated power in KVA followed by LT, and followed by A or C or P or PE, and followed by - 6	5 ~ 500 kVA	Lg: 1300 ~ 4900 Wh: 500 ~ 2050 Hi: 600 ~ 22893	200 ~ 5200
DPG X, where X is the rated power in KVA DPG X, where X is the rated power in KVA followed by - 6	5 ~ 2500 kVA	Lg: 1300 ~ 12192 Wh: 500 ~ 3000 Hi: 600 ~ 3590	200 ~ 25500
DPG X, where X is the rated power in KVA followed by P or PE or C or CQ or A or M	5 ~ 2500 kVA	Lg: 1300 ~ 12192	200 ~ 25500

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or L or V or DD or J DPG X, where X is the rated power in KVA followed by P or PE or C or CQ or A or M or L or V or DD or J, and followed by - 6		Wh: 500 ~ 3000 Hi: 600 ~ 3590	
DPG X, where X is the rated power in KVA followed by MA or MM or MM3 DPG X, where X is the rated power in KVA followed by MA or MM or MM3, and followed by - 6	5 ~ 1000 kVA	Lg: 1300 ~ 6058 Wh: 500 ~ 2438 Hi: 600 ~ 2591	210 ~ 13200
AAP X, X is any digit from 5 to 10000 AAP X, X is any digit from 5 to 10000 followed by - 6	1 ~ 50 kW	Lg: 400 ~ 2500 Wh: 300 ~ 1100 Hi: 350 ~ 1850	20 ~ 1380
AAP X, X is any digit from 5 to 10000 followed by E or DE or E3 or i or (EPA) or E(EPA) or DE(EPA) AAP X, X is any digit from 5 to 10000 followed by E or DE or E3 or i or (EPA) or E(EPA) or DE(EPA), and followed by - 6	1 ~ 50 kW	Lg: 400 ~ 2500 Wh: 300 ~ 1100 Hi: 350 ~ 1850	20 ~ 1380
AB X, X is any digit from 5 to 10000 followed by M or ME or TE AB X, X is any digit from 5 to 10000 followed by M or ME or TE, and followed by - 6	1 ~ 50 kW	Lg: 400 ~ 2500 Wh: 300 ~ 1100 Hi: 350 ~ 1850	20 ~ 1380

Note: The above gensets belong to the same series models, they have the same function, structure and safety characteristics.

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