

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

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**European Notified Body 1674** 

#### **EC Examination 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 to the Machinery Directive 2006/42/EC, as amended and the Low Voltage Directive 2014/35/EU and 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 file contains all the relevant information.
- 2. Having verified that the appropriate tests have been conducted.
  - 2.1. The standards and transposed standards have been applied correctly.
  - 2.2. The example representing series production of the item, complies with the essential health and safety requirements of the Directive 2006/42/EC, as amended
  - 2.3. The technical file contains all the information required to include the models listed in the attached annex to this certificate.
  - 2.4. Compliance with EN 60204-1:2006+A1:2009 gives compliance with the Low Voltage Directive 2014/35/EU.
  - 2.5. The example has conformity with the protection requirements of Electromagnetic Compatibility Directive 2014/30/EU.
  - 2.6. The review date for this certificate is 23/07/2020.

Certificate Number:

5371070516

Date:

07/05/2016

Signed for Safenet Limited

\*\*\*\* \*\*CE\*

EMC Directive

Number 1674

Machinery Directive

Number 1674 1 mil

Peter McNicol Technical Manager



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### **EC Examination Certificate**

#### **Annex Certificate 5371070516**

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=Fiat, 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		Lg: 1300 ~ 12192	
	5 ~ 2500 kVA	Wh: 500 ~ 3000	200 ~ 25500
		Hi: 600 ~ 3590	
AC X, where X is the rated power in KVA AC X, where X is the rated power in KVA followed by - 6		Lg: 1300 ~ 12192	
	5 ~ 2600kVA	Wh: 500 ~ 3000	200 ~ 25500
		Hi: 600 ~ 3590	
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	200 ~ 25500
		Hi: 600 ~ 3590	
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	200 ~ 25500
		Hi: 600 ~ 3590	

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AJD X, where X is the rated power in KVA AJD 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
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	5 ~ 1000 kVA	Lg: 1300 ~ 6058 Wh: 500 ~ 2438 Hi: 600 ~ 2591	210 ~ 13200

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MM3 or MP or ME or MPE, and followed			
by - 6	s		
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	5 ~ 2500 kVA	Lg: 1300 ~ 12192	200 ~ 25500

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followed by - 6		Wh: 500 ~ 3000	
		Hi: 600 ~ 3590	
DPG X, where X is the rated power in KVA			
followed by P or PE or C or CQ or A or M		Lg: 1300 ~ 12192	
or L or V or DD or J DPG X, where X is the rated power in KVA	5 ~ 2500 kVA	Wh: 500 ~ 3000	200 ~ 25500
followed by P or PE or C or CQ or A or M	2000	Hi: 600 ~ 3590	
or L or V or DD or J, and followed by - 6		HI. 600 ~ 3590	
DPG X, where X is the rated power in KVA			
followed by MA or MM or MM3		Lg: 1300 ~ 6058	8
DPG X, where X is the rated power in KVA	5 ~ 1000 kVA	Wh: 500 ~ 2438	210 ~ 13200
followed by MA or MM or MM3, and		Hi: 600 ~ 2591	
followed by - 6			
AAP X, X is any digit from 5 to 10000		Lg: 400 ~ 2500	
AAP X, X is any digit from 5 to 10000	1 ~ 50 kW	Wh: 300 ~ 1100	20 ~ 1380
followed by - 6		Hi: 350 ~ 1850	
AAP X, X is any digit from 5 to 10000		111. 330 * 1030	
followed by E or DE or E3 or i or (EPA) or			
E(EPA) or DE(EPA)		Lg: 400 ~ 2500	
AAP X, X is any digit from 5 to 10000	1 ~ 50 kW	Wh: 300 ~ 1100	20 ~ 1380
followed by E or DE or E3 or i or (EPA) or		Hi: 350 ~ 1850	., 60
E(EPA) or DE(EPA), and followed by - 6			
AB X, X is any digit from 5 to 10000			
followed by M or ME or TE		Lg: 400 ~ 2500	
AB X, X is any digit from 5 to 10000 followed by M or ME or TE, and followed	1 ~ 50 kW	Wh: 300 ~ 1100	20 ~ 1380
by -6		Hi: 350 ~ 1850	
Dy - 0			

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



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