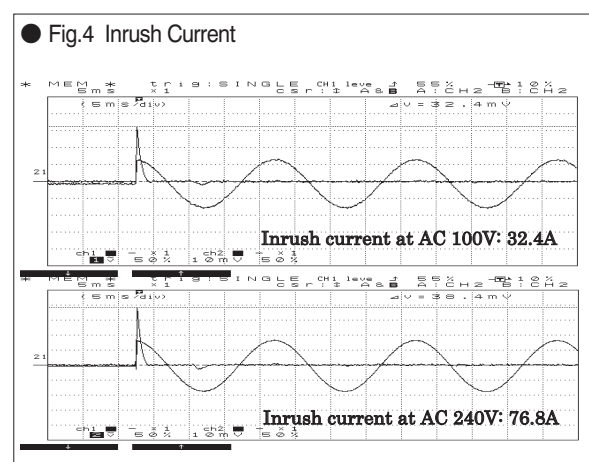
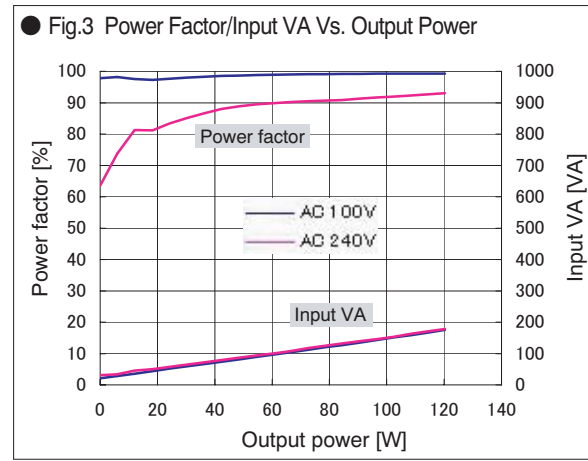
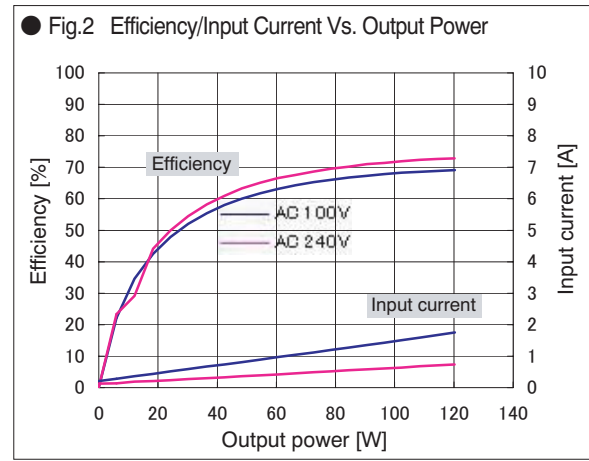


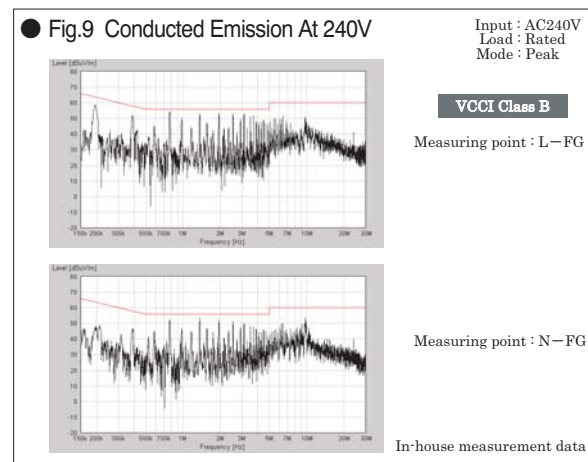
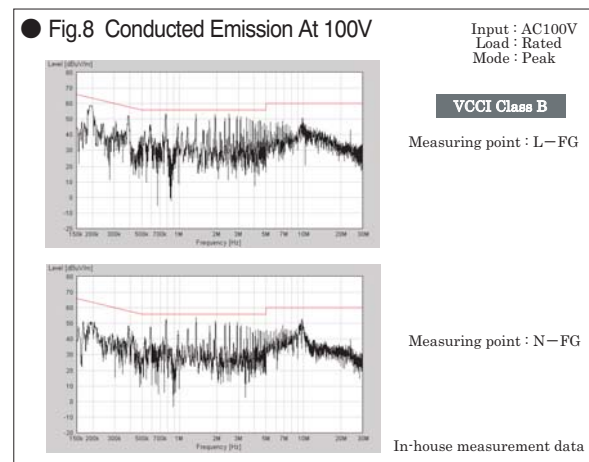
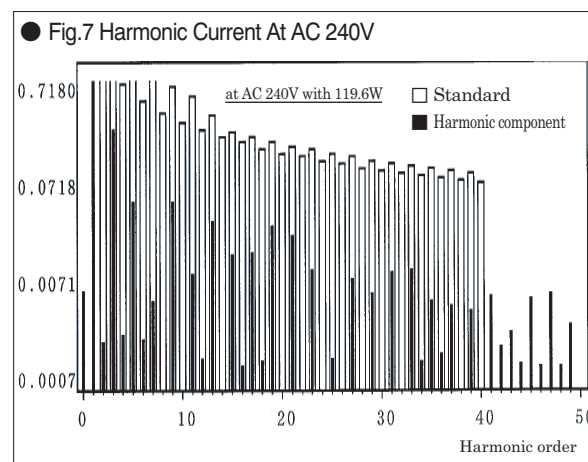
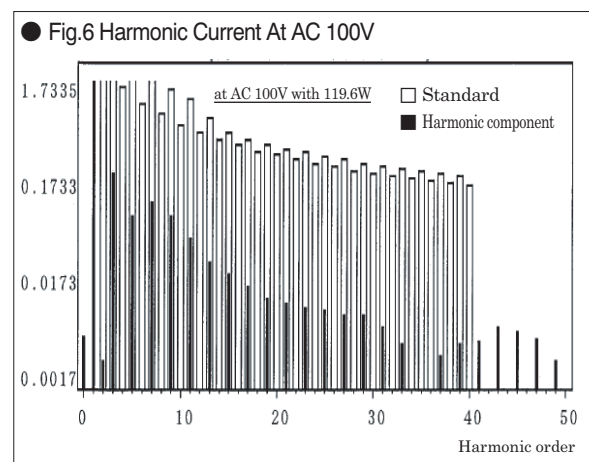
Characteristics Data (Examples of actual measurement)



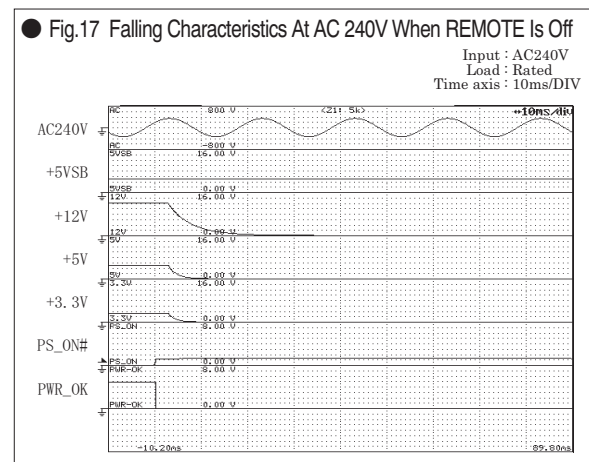
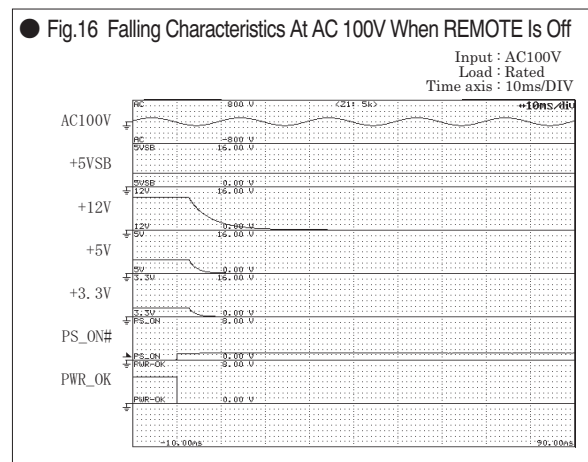
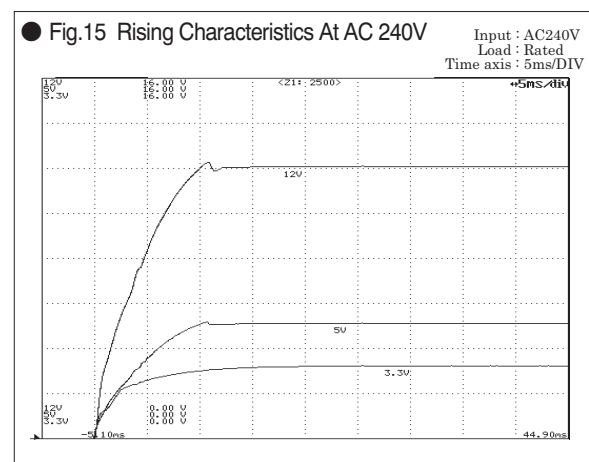
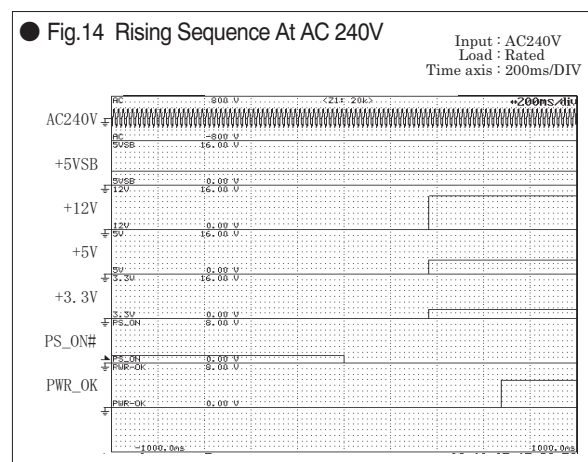
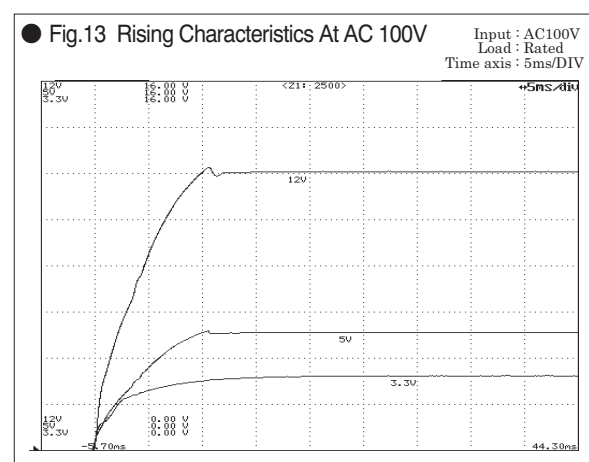
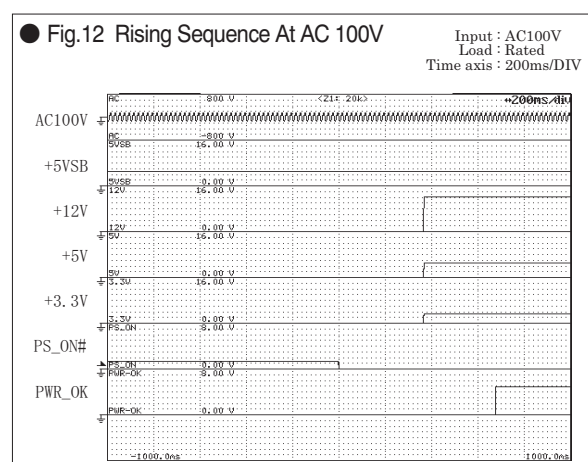
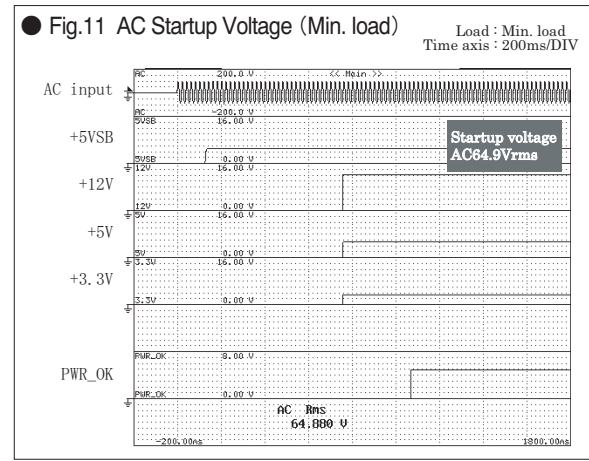
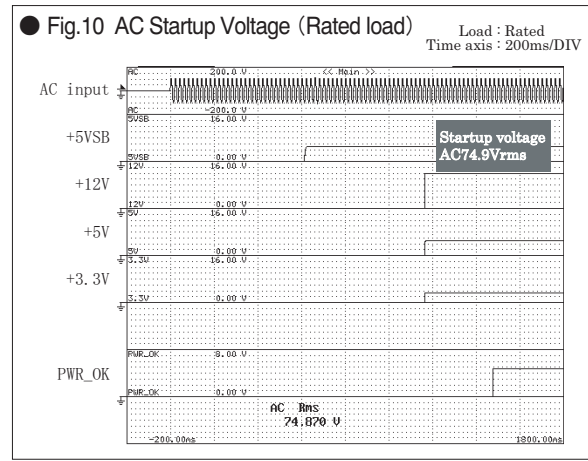
● Fig.5 Leakage Current

Input : AC100, 240V  
Load : Rated load and Min. load

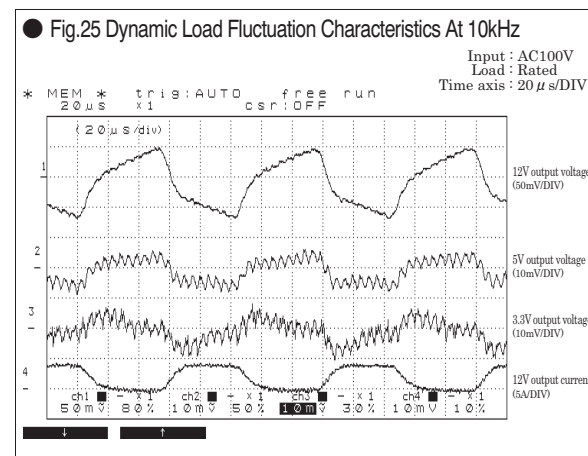
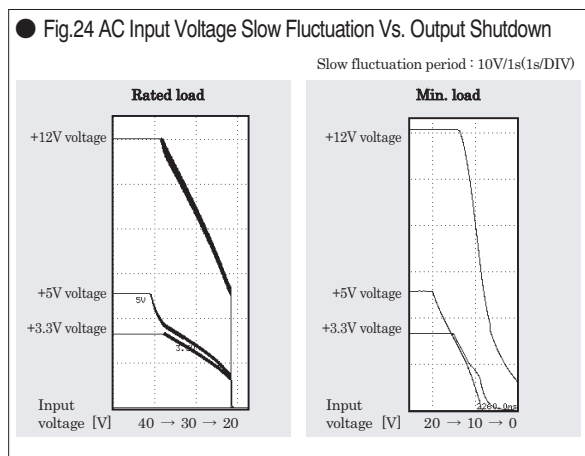
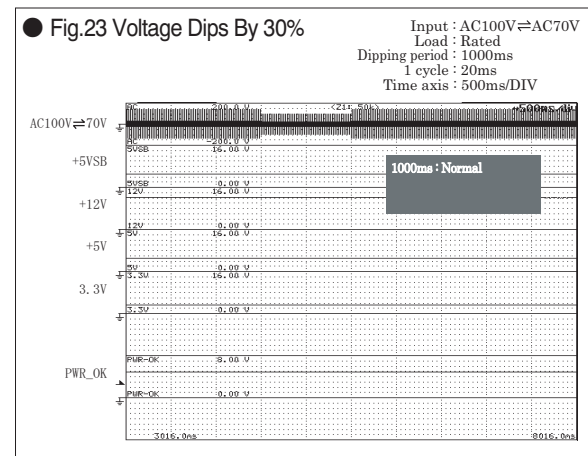
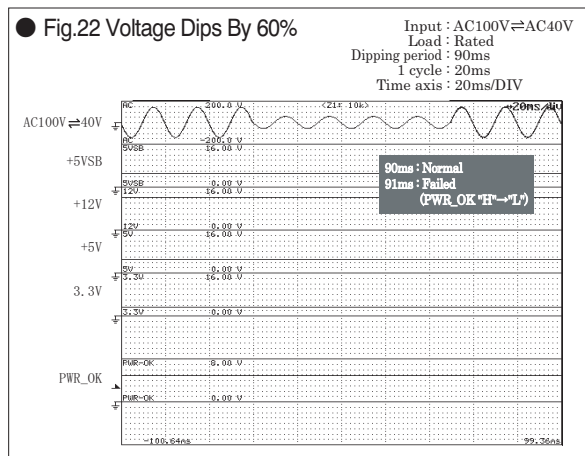
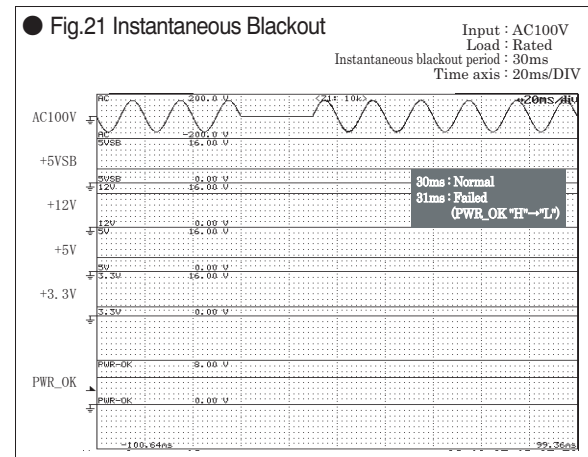
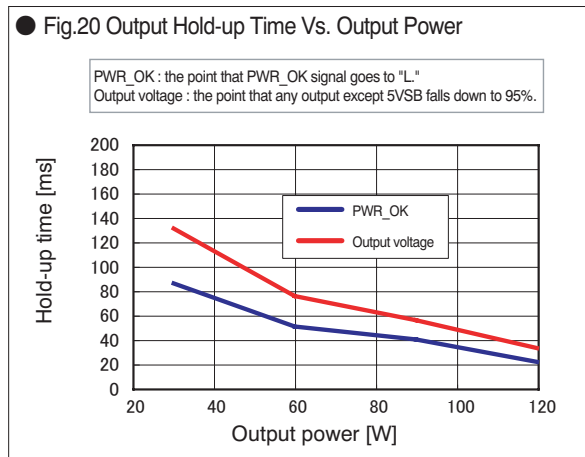
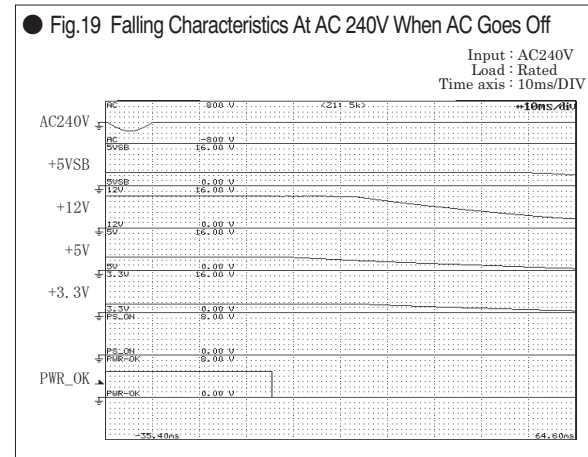
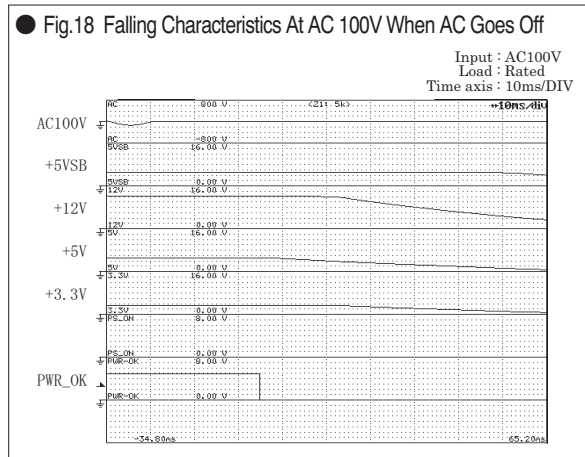
	Rated load	Min. load
AC 100V	0.21mA	0.14mA
AC 240V	0.35mA	0.35mA



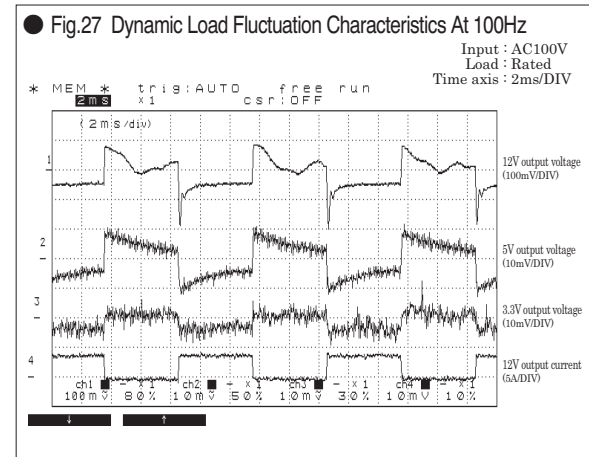
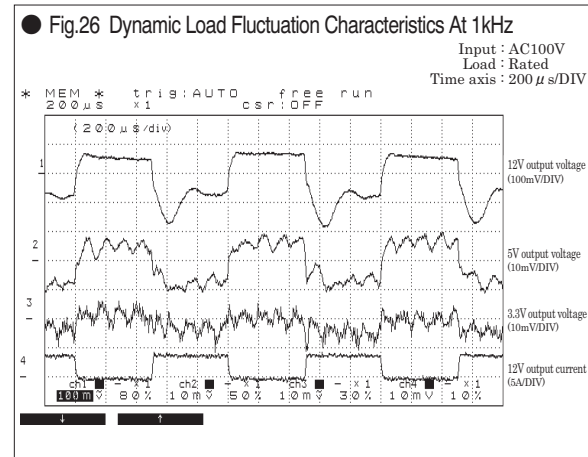
Characteristics Data (Examples of actual measurement)



Characteristics Data (Examples of actual measurement)



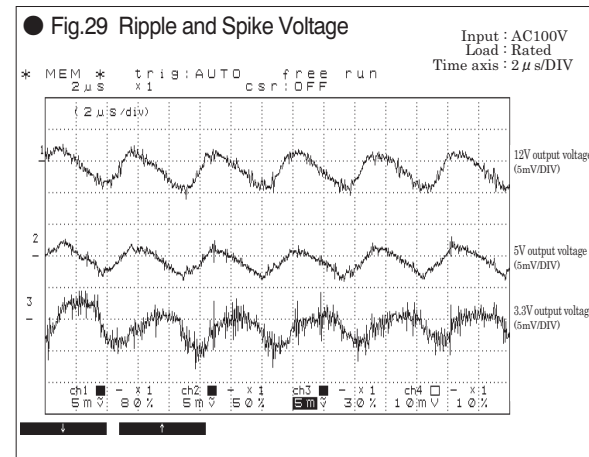
Characteristics Data (Examples of actual measurement)



● Fig.28 Output Voltage Regulation

SPEC	Min. load	Max. load	Peak load
12V load	0A	4A	8A
5V load	1.5A	7.6A	20A
3.3V load	0A	5A	10A

AC input	AC 85V	AC 100V	AC 132V	AC 176V	AC 240V	AC 264V
12V load (min.)	12.137 V	12.137 V	12.136 V	12.136 V	12.136 V	12.136 V
12V load (max.)	12.028 V	12.027 V	12.027 V	12.026 V	12.024 V	12.022 V
12V load (peak)	11.951 V	11.949 V	11.947 V	11.946 V	11.942 V	11.941 V
5V load (min.)	5.161 V	5.161 V	5.161 V	5.161 V	5.161 V	5.161 V
5V load (max.)	5.088 V	5.087 V	5.087 V	5.087 V	5.086 V	5.086 V
5V load (peak)	5.002 V	5.001 V	5.001 V	5.001 V	5.000 V	5.000 V
3.3V load (min.)	3.323 V	3.323 V	3.323 V	3.323 V	3.323 V	3.323 V
3.3V load (max.)	3.279 V	3.279 V	3.279 V	3.279 V	3.278 V	3.278 V
3.3V load (peak)	3.240 V	3.240 V	3.240 V	3.239 V	3.239 V	3.239 V



● Fig.30 Ambient Temperature Vs. Lifetime Expectancy

■ Electrolytic capacitors

Temp. of intake air	20°C	30°C	40°C	50°C
Lifetime expectancy (yr)	approx. 10	approx. 5.0	approx. 2.5	approx. 1.3

※ Lifetime shall be 15 years at longest due to deterioration of sealing plates. UOM: Year

■ FAN

Ambient temp. of Fan	40°C	50°C	60°C
Lifetime expectancy (yr)	approx. 12	approx. 7.2	approx. 4.6

UOM: Year

