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2.2.7 11
2.2.8 ` 11
2.2.9 ¶ ⅃ 11
2.3 ⎤ 11
2.4 τ

1 ⸗ ⸗

1.1 ⸗

RG-AM5754-SF-P ⸗ ⸗ g ‖ ⸗ ⸗ ⸗

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15	ĵ	ŧ ۶
16	PoE	DB78 ѿ2 DB78 DB78 24ىPoE 48ىPoE
17	DB78 ĵ	DB78 ۶ ˘
18	ڑ	AC ۶ ۶

1.3.3 ٭ ╟

RG-AM5754-SF-P¸ ۶ Ḅ ♬ — ڑ

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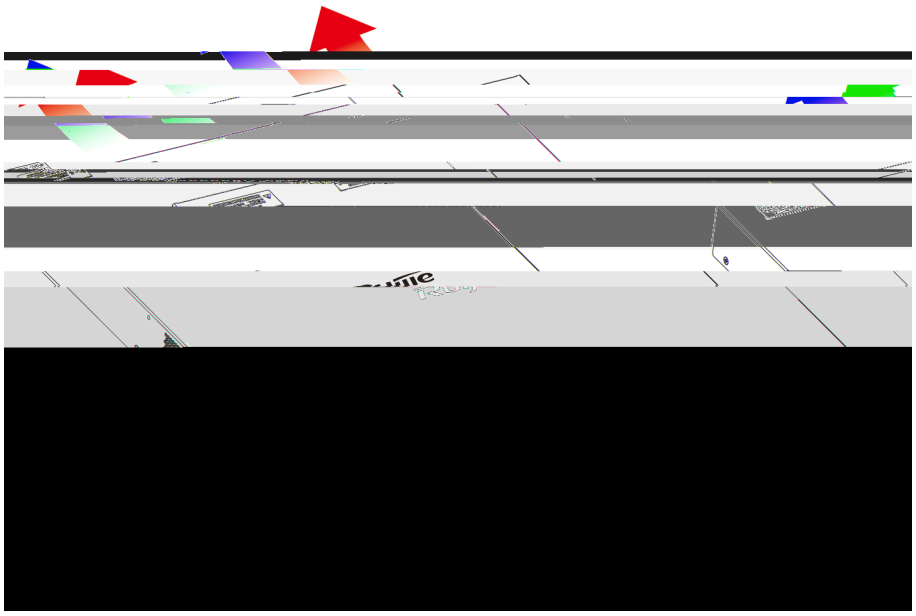
1.3.4 ’

RG-AM5754-SF-P ɲ ɻ ♬ ا ّA ا ¸ ا ♬ ŧ
ע ˪ ɻ · — ’ 10cm ʊ ا
♬ ḅ

ʃ 1-4 ۏ ’



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1.4 ⁕ ǎ ŭ —

1.4.1

1-4 ɻ Ѭ

	RG-AM5754-SF-P
× ×ᵪ	442mm×420mm×43.6mm
″	1RU
	″
	6kg
ڑ	7.5kg

1.4.2 —

1-5 ɻ Ѭ

—	RG-AM5754-SF-P
	ĭ ■ 4 25G SFP28 4 ˛ 10G SFP+ ǎ 25G SFP28 ″ ● 2 40G QSFP+ 2 ⸗ 40G QSFP+ ″ ĭ ● 40 1G/2.5G SFP ● 8 1G/2.5G/10G SFP+ ● 48 PoE PoE/PoE+/PoE++ ѡ ᶻ 90W PoE ѡ ᶻ PoE ڑ ˛ ' 1600W
ת	1 RJ45 Console 1 RJ45 10/100/1000Base-T MGMT
USB	1 USB 2.0 Type A
↑ ő	48 SFP ↑ ő PoE 4 SFP28 ↑ ő 2 QSFP+ 1 ⸗ 2 1 MGMT ˇ ˛

۱ گ	RG-AM5754-SF-P
	10%RH~90%RH ۱ 5%RH~95%RH ۱
	AC ±6 kV ±6 kV ۸ ±2 kV ±6 kV
l ˇA	l ˇA l ˇA
	GB 4943.1

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Ḍ Ḍ ≥0.5um	/m³	≤3.5×10^6
Ḍ Ḍ ≥5um	/m³	≤3.5×10^4

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ă ΆA õ þ ʊ þ

2-2 Ɥ

Ɥ	ɣ mg/m3	ᵡ ᶻ mg/m3
	0.2	1.5
	0.006	0.03
	0.04	0.15
	0.05	0.15
	0.01	0.3

2.2.7 ‴A ȯ

2.2.8 2.2.8 ڈ

ƒ 2-1 19 ´ ū ő ƒ

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155mm ˥ ˙ ˈ ᶻ 1000mm

˥ ǎ Ȅ ’ ᵵ Ʊ

˥ ũ Ḍ ᵵ ‘

˥ ũ Ḅ ŀ ♬ ∧ ˙ ˈ ᶻ 50%

2.4 Ʊ

2-3 Ʊ

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ʜ ∫	PC

RG-AM5

3

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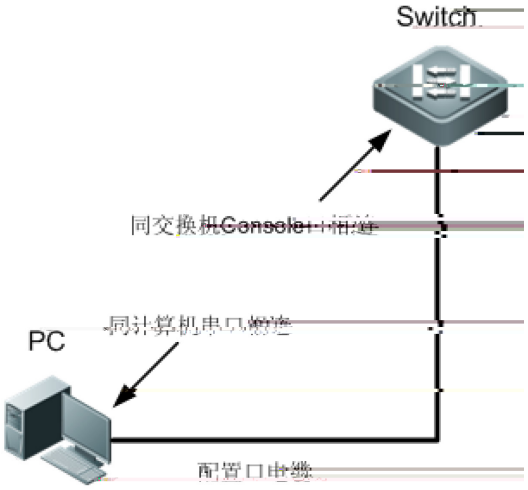
PC ㅣ ㄱ t Console . þ Ä

ƒ 4-1 ㄱ ㅣ ㅏ ố ƒ



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4.2.1 ≠ ''

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5.2 ʜ

5.2.1 ʜ ʜ

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6.1 ċ ϐ ċ ԟ ԟ Ԯ

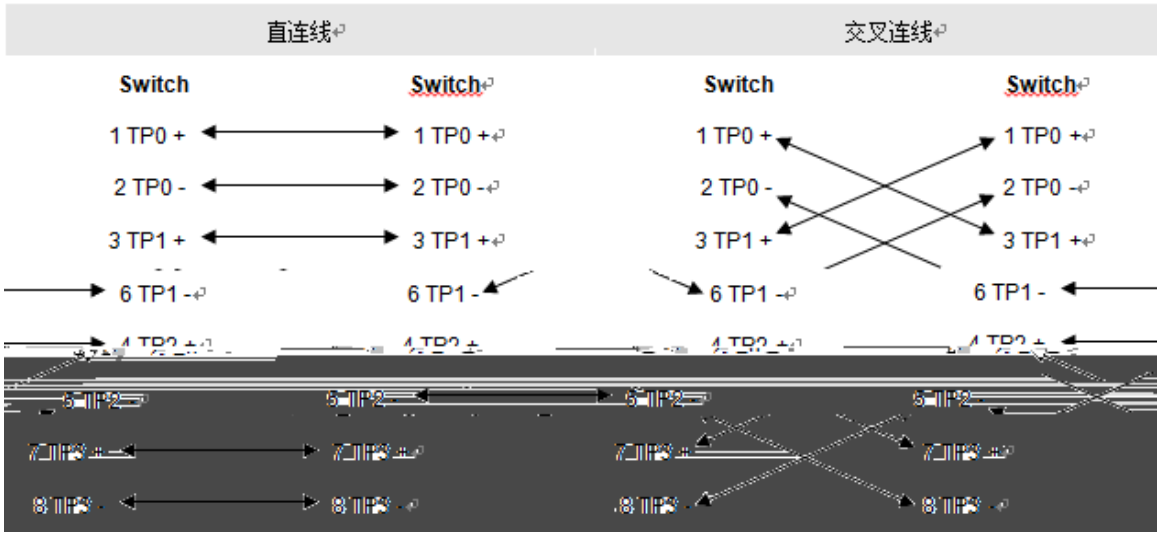
1000BASE-T/100BASE-TX/10BASE-T

1000BASE-T/100BASE-TX/10BASE-T ' ' MDI/MDIX Crossover

1000BASE-T IEEE 802.3ab‰´ ɻ ɻ 100-ohm 5 ᾶ ʌ 5 ʌ ɻ UTP ᾶ ʌ ɻ STP ʌ ɻ STP ϣ 100 '

1000BASE-T 4 ɻ ϳ ΆA ῶ 4 ɻ 1000BASE-T ΆA ʌ ɻ þ ΆA

ƒ 6-1 1000BASE-T ƨ ɻ ɴ ő ƒ



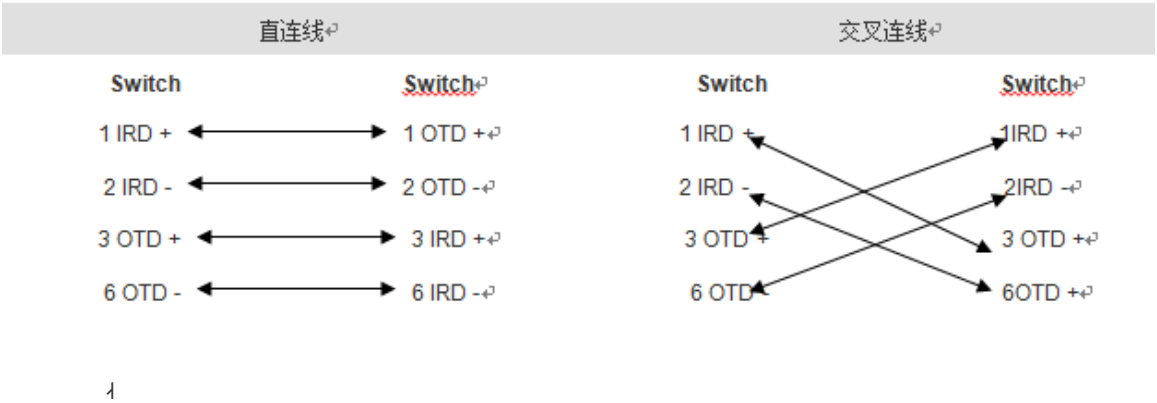
100BASE-TX/10BASE-T ɻ ɻ ᵘ 10Mbps 100-ohm 3 4 5 100Mbps ǐ 100-ohm 5 ɻ ϣ 100 ' 100BASE-TX/10BASE-T

6-1 100BASE-TX/10BASE-T ẵ ɻ ȝ

Pin		
1	Input Receive Data+	Output Transmit Data+
2	Input Receive Data-	Output Transmit Data-
3	Output Transmit Data+	Input Receive Data+
6	Output Transmit Data-	Input Receive Data-
4 5 7 8	Not Used	Not Used

100BASE-TX/10BASE-T ʌ ɻ ʌ ɻ ǐ

ƒ 6-2 100BASE-TX/10BASE-T ˧ Ⱳ /ˡ ẩ



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⁞ ΫA ᾱ ^ Ʊ Ỵ þ

ƒ 6-3 Ж ˧ ت ő ƒ

6.2 Ж ф ц ѓ ў

⁞ SFP Ѧ ⁞ ⁊ ⁋
SFP SFP ѓ

6-2 SFP ф ц ѓ ў

	(nm)		DDM (Yes/No)	(dBm)		(dBm)	
				min	max	min	max
GE-SFP-LX03-SM1550-BIDI	1550TX/1310RX		Yes	-9	-3	-20	-3
GE-SFP-LX03-SM1310-BIDI	1310TX/1550RX		Yes	-9	-3	-20	-3
2.5G-SFP-LX03-SM1550-BIDI-I	1550TX/1310RX		Yes	-9	-3	-20	-3
2.5G-SFP-LX03-SM1310-BIDI-I	1310TX/1550RX		Yes	-9	-3	-20	-3

6-3 SFP ф Ы —

SFP			(um)	
GE-SFP-LX03-SM1550-BIDI	LC		9/125	3km
GE-SFP-LX03-SM1310-BIDI	LC		9/125	3km
2.5G-SFP-LX03-SM1550-BIDI-I	LC		9/125	3km
2.5G-SFP-LX03-SM1310-BIDI-I	LC		9/125	3km

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  р Ґ ф Ґ Ґ г
- Ґ л Ґ ф Ї Ґ Ґ г
- ҷ н Ґ Ї ѕ Ґ р г

6-4 Х BIDI Ж ф ӏ Ґ

/	
/3km	GE-SFP-LX03-SM1310-BIDI GE-SFP-LX03-SM1550-BIDI
2500 /3km	2.5G-SFP-LX03-SM1310-BIDI-I 2.5G-SFP-LX03-SM1550-BIDI-I

⚠

BIDIҐ ѧ Ї ѧ нGE-SFP-LX03-SM1310-BIDI Ї ѧ GE-SFP-LX03-SM1550-BIDI г

ė q

- л XG-SFP-ER-SM1550 م XG-SFP-ZR-SM1550 ą Ọ Ï Ọ̈ ڭ Ọ ر
  ڭ Ọ' л л -1dBm Ï س ڭ ˇ ل Ï ą ˋ Ọ'
  л -1dBm ر
- Ọ ڭ л Ọ ل Ï ˋH Ï Ọ̈ Ọ ر
- ҷ н Ọ ڭ Ï ˆ س Ọ p ر

			(um)	(MHz km)	

VG-SFP-LR

6.6 ☋✖ ˜ ˬ ū ⁚ ڏ

6.6.1 ≠ ╟ ڏ ϐ ڏ ⅵ ⁚

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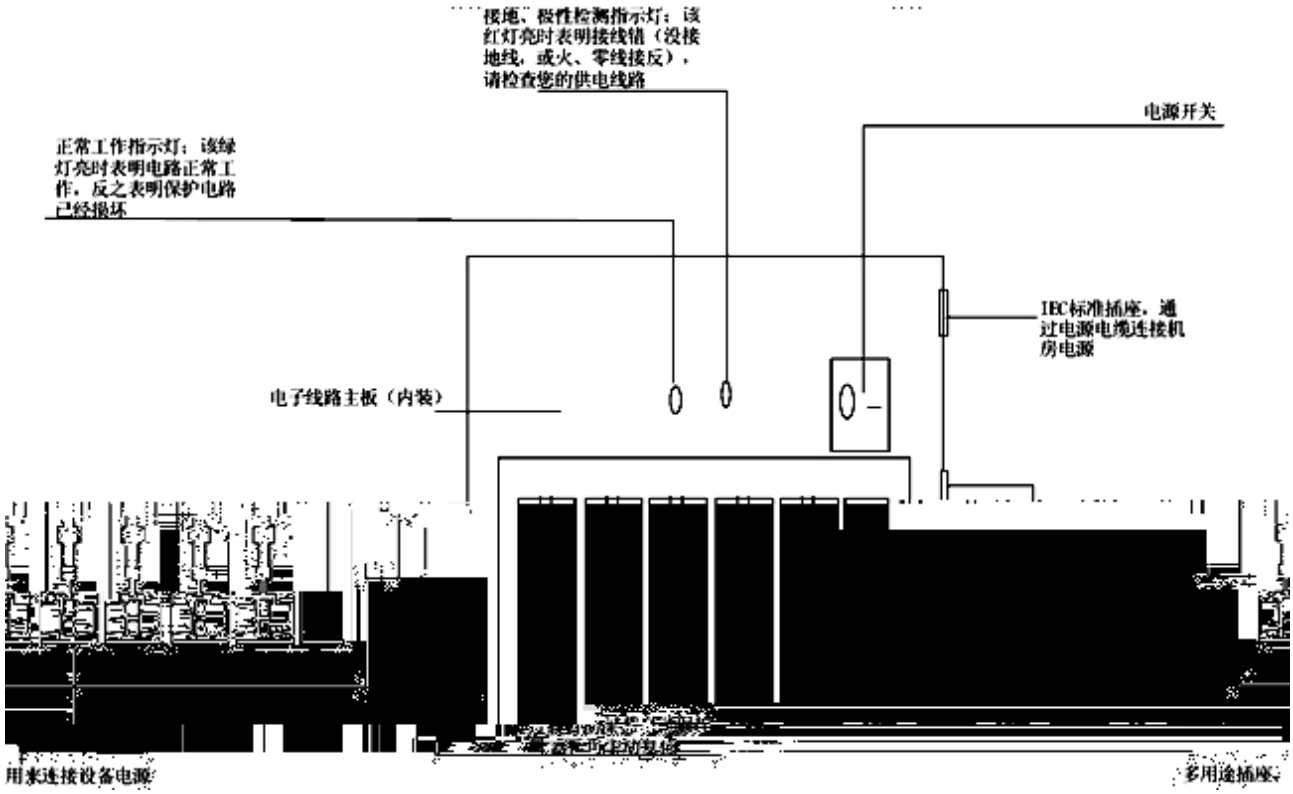
ƒ 6-4 ≠ ╟ ڏ ϐ ő ƒ



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- ⪏ ə Ї PE ﻲ ſ
- ˋH ˊQ ɟ I ˬ ⪏ Ґ Є u Ї ⪏ ˊ Ї Ц Ї ҿ ԋ ᵎ ſ
- Ո ⪏ Ц Ї ɢ ᴍ Ї ⅵ ɟ Ꮮ ﻲ ɻ ſ ˊ ı φ Ґ E ˊ Ї Ь ⪏ Ї Ґ Є Ї ⪏ PE ﻲЖ Ғ Ї ∑ ˊQ ⪏ ɻ ԋ Ї ⪏ Ї Ă u Ц Ї ∑ ⪏ PE ﻲ ſ

6.6.2 ᴖ ڏ ϐ ⁚

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ʊ ð̃ ˬ ˗

6.7 ▪ ∀

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- ɻ ɻ Ã ɻ Ʊ Ύ ɻ ᵘ 5 ɹ ˘ ɻ ɻ ᵘ 7
- ạ ɻ Ʊ Ύ ɻ ᵘ 7 ɹ ɻ ɻ ᵘ 10
- ɔ ɻ ḅ SFP PLUS ɻ Ʊ Ύ ɻ ᵘ 5 ɹ ɻ ɻ ᵘ 10

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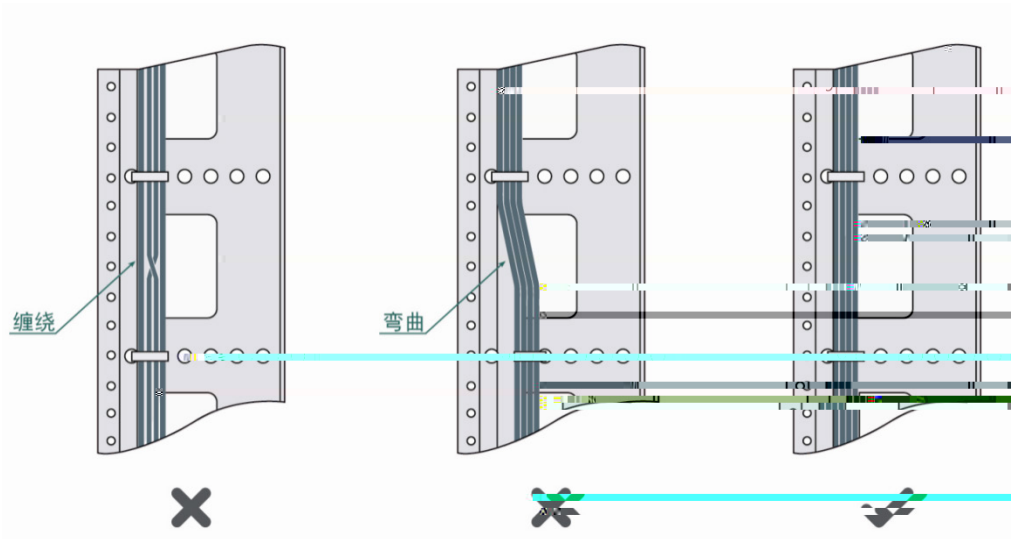
ƒ 6-6 ▫ ɻ ử ố ƒ



- ɻ ɻ ɻ ɻ ˥ ˋ ο ɻ ɹ ɛ̃ ɛ̃ ∀ ˈ ạ ɻ ο ɻ ɻ ɻ ˈ 30mm
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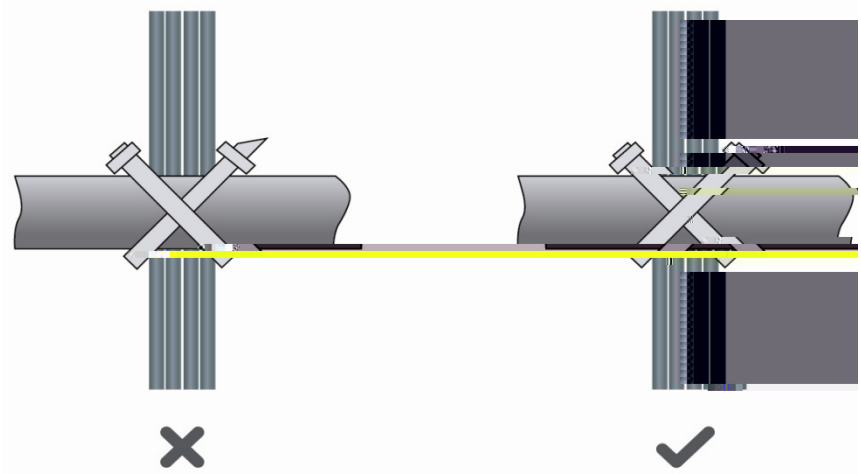
ƒ 6-7 ≠ ɬ ử ổ ƒ



o ɻ ΄Y ɻ ΄Y˙ ɹ ɛ̃ ɬ Έ ɹ ɛ̃ ΄Y ³ Ɽ ɻ

ɬ ɚ ᶻ ă̋ ɻ ɬ þ 6-8 ΅A

ƒ 6-8 ≠ ɬ ử ổ ƒ

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o 220V ɬ -48V ɬ ɹ ɛ̃ ĉ̈

o ɬ þ ɬ õ ɻ

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o ɬ ɻ Ḍ Ʊ ã̃ Ⱶ — þ 6-9 ΅A

ʃ 6-9 ≠ ɬ ƀ ʃ

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- ɔ ſ ɬ Ḍ
- ⏏ 0 ɬ ɬ ɛ̃ ă ﾊ ﾊ ɲ ﾊ
- ɔ ɬ Ė ɻ ɛ̃ Ł 6-12

6-12 Ⱳ Ỳ ủ ▓

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' 3.7km ب ڋ … ' 2km ḅ ' … ‥

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' ắ 3.7km ɲ ΐA ḅ ' ‥ ΐA

‥ ʼ Ủ ע ו ɮ

ΐA ḅ ' ‥ ا ΐA

ΐA `

ΐA Ⱶ ا Ứ ΐA بE″ ث ắ ḅ ‥

…

ΐA ' ڍ ΐA ʼ ΐA ϕ

ΐA ¤ ɣ ک ΐA ʂ ʼ