



Inverter Matching Guide

**Applicable to Renon battery models:
EBrick/Xcellent/Xtreme LV/Xtreme HV**

Email: support@renonpower.com

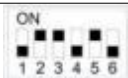
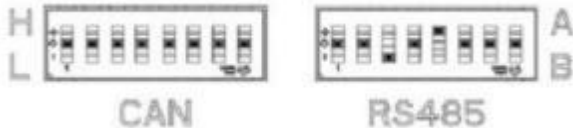
Official website: www.renonpower.com

Address: 5900 Balcones Drive STE 100, Austin, TX 78731, United

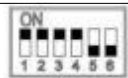


Low voltage battery (EBrick/Xcellent/Xtreme LV)

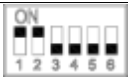
1. Flex-LV-US

Logo	
Inverter Dial Code	22
Inverter Dial Switch Position	
Protocol Type	RS485
Dip mode of a linear converter box (pin3-RS485-B, pin5-RS485-A)	
The inverter models that have completed matching testing	Flex-LV-US-12K

2. Flex-LV-EU

Logo	
Inverter Dial Code	15
Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin3-RS485-B, pin5-RS485-A)	
The inverter models that have completed matching testing	Flex-LV-EU-6K

3. Sol-Ark

Logo	
Inverter Dial Code	3
Inverter Dial Switch Position	
Protocol Type	CAN



Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	Sol-Ark 12K-P

4. Solis_LV

Logo	
Inverter Dial Code	4
Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	S6-EH1P6K-L-PRO

5. Studer_Xtende

Logo	
Inverter Dial Code	6
Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin1-CANH, pin2-CANL)	
The inverter models that have completed matching testing	XTH 8000-48

6. Victron_color control

Logo	
Inverter Dial Code	7



Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin7-CANH, pin8-CANL)	
The inverter models that have completed matching testing	MultiPlus-II 48 3000 35

7. Hoymiles

Logo	
Inverter Dial Code	1
Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	HIT-5L-G3

8. SMA_LV

Logo	
Inverter Dial Code	8
Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	SI6.0H-12



9. Sermatec_LV

Logo	
Inverter Dial Code	9
Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	SMT-5K-TL-LV

10. DEYE

Logo	
Inverter Dial Code	11
Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	SUN-7.6K-SG01LP1-EU

11. Sunsynk

Logo	
Inverter Dial Code	20
Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	



The inverter models that have completed matching testing	SUNSYNK-8K-SG01LP1
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12. Growatt_SPF

Logo	
Inverter Dial Code	12
Inverter Dial Switch Position	
Protocol Type	RS485
Dip mode of a linear converter box (pin1-RS485-B, pin2-RS485-A)	
The inverter models that have completed matching testing	Growatt SPF 3500

13. Growatt_SPH&SPA

Logo	
Inverter Dial Code	13
Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	Growatt SPH 4600

14. MEGAREVO

Logo	
Inverter Dial Code	15
Inverter Dial Switch Position	
Protocol Type	CAN



Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	6K-G2

15. SAJ

Logo	
Inverter Dial Code	16
Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	H1-6K-S2

16. Aiswei

Logo	
Inverter Dial Code	17
Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	ASW-6000H-S2

17. Phocos

Logo	
Inverter Dial Code	18



Inverter Dial Switch Position	
Protocol Type	RS485
Dip mode of a linear converter box (pin3-RS485-B, pin5-RS485-A)	
The inverter models that have completed matching testing	PSW-H-5KW-230/48V

18. Voltronic Power

Logo	
Inverter Dial Code	22
Inverter Dial Switch Position	
Protocol Type	RS485
Dip mode of a linear converter box (pin3-RS485-B, pin5-RS485-A)	
The inverter models that have completed matching testing	voltronic-12kw

19. Afore

Logo	
Inverter Dial Code	24
Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	AF4.95K-SL

20. Lux Power

Logo	
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Inverter Dial Code	25
Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	LXP-LB-US 12K

21. CHISAGE ESS

Logo	
Inverter Dial Code	26
Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	Mars-12G-LE

22. Must

Logo	
Inverter Dial Code	14
Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	PV18-5048VHM



High voltage battery (Xtreme HV)

1. Sunways

Logo	
Inverter Dial Code	1
Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	STH-10KTL-HT

2. Sol-Ark-HV

Logo	
Inverter Dial Code	2
Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	30Kt

3. Deye-HV

Logo	
Inverter Dial Code	8
Inverter Dial Switch Position	
Protocol Type	CAN



Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	SUN-5K-SG01HP3-EU-AM2

4. Solis

Logo	
Inverter Dial Code	10
Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	S6-EH3P10K-H-EU S6-EH1P11.4K-H-US RHI-3P10K-HVES-5G

5. Growatt-HV

Logo	
Inverter Dial Code	11
Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	SPH 10000TL3 BH-UP

6. MEGAREVO

Logo	
Inverter Dial Code	13
Inverter Dial Switch Position	



Protocol Type	CAN
Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	R12KH1NA

7. HV-EU

Logo	
Inverter Dial Code	15
Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	Flex-HV-EU 10kW

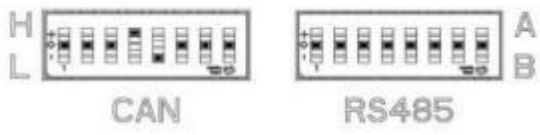
8. Sofar-HV

Logo	
Inverter Dial Code	14
Inverter Dial Switch Position	
Protocol Type	CAN
Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	HYD 5KTL-3PH

9. Solinteg

Logo	
Inverter Dial Code	19
Inverter Dial Switch Position	



Protocol Type	CAN
Dip mode of a linear converter box (pin4-CANH, pin5-CANL)	
The inverter models that have completed matching testing	MHT-20K-40