V1.2

Date 8th Nov. 2023

Compatible Inverter List with YILINK iPower Lithium Battery

Inverter Brand	Inverter Model	Battery Model					Communication Port	Communication Cable
		R/S4850 R/S48100 R/S48150 R/S48200	W4850 W48100 W48150 W48200	H4850 H48100 H48150 H48200	P4850 P48100 P48150 P48200	WS4850 WS48100 WS48150 WS48200 WS48300		
Growatt	SPF2000–5000/ SPH3000 6000/ M2000H–3000H–5000H Off grid models			✓			CAN/RS485	RJ45 to RJ45
Goodwe	GW–EM/ES			✓			CAN	RJ45 to RJ45
Victron	MultiPlus 48/Quattro			✓			CAN	RJ45 to RJ45

Voltronic	Axpert vm iii Axpert Mks iii Axpert King Axpert Max INFINISOLAR and Axpert models	✓	RS485	RJ45 to RJ45
Sofar	HYD–ES	✓	CAN	RJ45 to RJ11
Sacolar	Sunforce–BP5000 Sunicorn–MHP Sunrino–SP Sunrino–MLP	✓	CAN/RS485	RJ45 to RJ45
Deye/ Sol–ark/ Sunsynk	SUN–SG 3KW 12KW Hybrid	✓	CAN/RS485	RJ45 to RJ45
LuxPower	LXP Hybrid/Off grid models	✓	CAN/RS485	RJ45 to RJ45
INVT	BD Series	✓	CAN	RJ45 to RJ45
TBB	Kinergier Pro Series	✓	CAN	RJ45 to RJ45
Solax Power	SK–SU/SK–TL /SK–BMU	✓	CAN	RJ45 to RJ45

Sungrow	SH5K	✓	CAN	RJ45 to RJ45
Solis	RHI/RAI Series	✓	CAN	RJ45 to RJ45
Kstar	KSE Series	✓	CAN	RJ45 to RJ45
SRNE	Hybrid Models	✓	CAN/R485	RJ45 to RJ45
SAJ	Sunfree serie	✓	RS485	RJ45 to RJ45
Kehua	SPH5000–BL	✓	CAN	RJ45 to RJ45
Schneider–Electric	Conext XW Pro	✓	CAN	RJ45 to RJ45
SMA	SUNNY ISLAND Series	✓	CAN	RJ45 to RJ45

● NOTE

- The purchase products, services and features are stipulated by the contract mode between YILINK and the customer. Due to the diversity of customer requirements, different protocols may be embedded in the battery firmware. Please contact your local distributor for specific matching.

- When communicate with different inverters, please be noted to set the correct protocol you need via our software platform.

- For the inverters not mentioned in the document, you can set the inverter mode in the custom mode, please contact us for the recommended parameter settings.

- When you manually make RJ45 to RJ45 communication cable, the PIN assignment of RJ45 terminal should be noted. Different batches of inverters may have different PIN assignment. For the latest PIN assignment, please confirm with your inverter supplier.