

Low Voltage Overview

Brand	Model		Protocol	Closed loop	V5°			E-BOX 48100R			
	US	LATAM			UL9540	CEC	SGIP	Closed loop	UL9540	CEC	SGIP
Sol Ark	5K-1P-N 5K-2P-N 8K-2P-N 12K-2P-N 15K-2P-N	5K-1P-L 8K-1P-L 8K-2P-L 12K-3P-L 12K-2P-N 15K-2P-N	CAN	√	√	√	12K-2P-N 15K-2P-N	√	√ (no 5K-1P-N)	√	√
Schneider	Conext XW Pro 6848	—	CAN	√				√			
Victron	MultiPlus Series Quattro Series	—	CAN	√				√			
Luxpower	LXP 3-6k LXP-LB-US 8/10/12k ECO Hybrid SNA 3-5k	LXP 3-6k ACS 3600	CAN	√	√	√		√	√	√	√
Megarevo	R(5-10)KLNA	—	CAN	√	√	√		√	√	√	
Growatt	SPH 10000TL-HU-US MIN(3~11.4)TL-XH-US SPF Series	SPF Series SC Series	CAN/ RS485	√				√			
AP systems	ELS Series	—	CAN	√				√	√	√	
Solis	—	RHI/RAI/S5/S6 (low voltage)Series	CAN	√				√			
Phocos	PSW-H Series	—	RS485	√				√			
MPP Solar	MPI Hybrid PIP 48V Split phase Series	—	RS485	√				√			
Studer	Xtender Series	—	CAN	√				√			
MUST	EP Series	—	CAN	√				√			
Hoymiles	HYS-LV-USG1 Series	—	CAN	ongoing				√			

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Brand	Model	Module in series	Protocol	HV48100			
				Closed loop	UL9540	CEC	SGIP
Sol Ark	30K-3P-208V-N	6~8 pcs	CAN	√	ongoing	ongoing	ongoing
Sol Ark	60K-3P-480V-N	12~13 pcs	CAN	√	ongoing	ongoing	ongoing
Solis	S6-EH1P(3.8-11.4)K-H-US	5~8 pcs	CAN	√	ongoing	ongoing	ongoing
Megarevo	R(6-12)KH1NA	5~7 pcs	CAN	√	—	—	—
Megarevo	R(6-15)KH3	5~10 pcs	CAN	√	—	—	—