



PSI-X-5.8SLV-V2

PSI-X-BT SERIES - HV STORAGE BATTERIES

- SIMPLE INSTALLATION
- GUARANTEED LIFETIME
- STATUS AND RESIDUAL CHARGE LEDS

General Data

PSI-X-5.8SLV-V2

Model description	SLAVE battery
Battery Type	Lithium battery (LiFePO4)
Nominal Capacity	50 Ah
Rated battery energy	5.8 kWh
Max Power	4.0 kW
Weight	68.5 kg
Dimensions(LxHxW)	474 x 647 x 193 mm
Operating Voltage	100 - 131 V
Operating Temperature Range	0 - 55 °C
Depth Of Discharge	90 %
Cycle Life	6000
Nominal Voltage	115.2 V
Max Charge Current	35 A (25A recommended)
Max Discharge Current	35 A (25A recommended)
Ingress Protection	IP65
Communication interfaces	CAN, RS485
Power cables (included)	Pair of red/black cables, 0.8 m, AWG10, connectors included
Communication cable (included)	0.8 m
Series-connected plug	Included in slave batteries
Possible configurations	Refer to data sheets of compatible inverters.
Warranty	10 years

Compatible inverters

Peimar hybrid and retrofit inverters single-phase series PSI-X1P-HY
Peimar hybrid and retrofit inverters three-phase series PSI-X3S-HY

Certifications

For a complete list of certificates, please refer to www.peimar.com

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