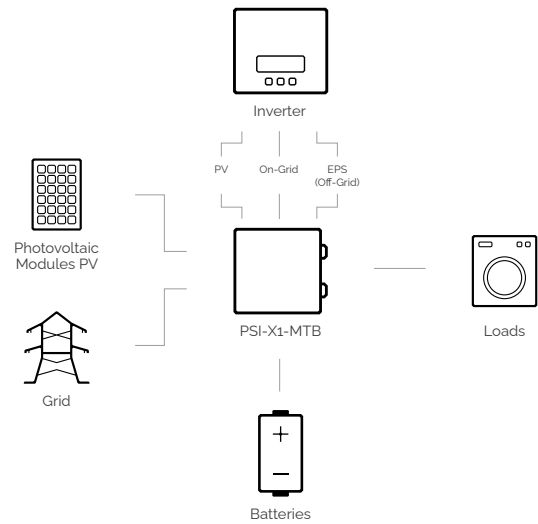


PSI-X1-MTB

PSI-X1P SERIES | SINGLE-PHASE PANEL
CENTRALIZING DC, AC LINES, AND FULL BACKUP



PV Input

PSI-X1-MTB

Maximum DC Voltage	600 V
Maximum Short-Circuit Current (A / B)	18 / 18 A

Battery Input

Battery Voltage Range	80 - 480 V
Maximum Charging / Discharging Current	30 A

On-Grid Output (inverter)

Nominal AC Voltage	220 / 230 / 240 V
AC Grid Frequency	50 / 60 Hz
Maximum AC Current	32.6 A

Off-Grid EPS Output (inverter)

Nominal AC Voltage	230 V
AC Grid Frequency	50 / 60 Hz
Maximum AC Current	32.6 A

Grid Output

Nominal AC Voltage	220 / 230 / 240 V
AC Grid Frequency	50 / 60 Hz
Maximum AC Current	60 A

Load Output

Nominal AC Voltage	220 / 230 / 240 V
AC Grid Frequency	50 / 60 Hz
Maximum AC Current	60 A

General Information

Protection Rating	IP54
Protection Level	Class I
Optimal Temperature Range	- 25 °C ~ + 60 °C (reduced to 45 °C)
Ambient Temperature	- 40 °C ~ + 70 °C
Ambient Humidity	0 - 100% without condensation
Altitude	Up to 3000 m
Overvoltage Category	III (AC), III (DC)
Cooling Method	Natural Convection
Dimensions (W x H x D)	482 x 437 x 185 mm
Net Weight	10.5 kg

www.peimar.com

