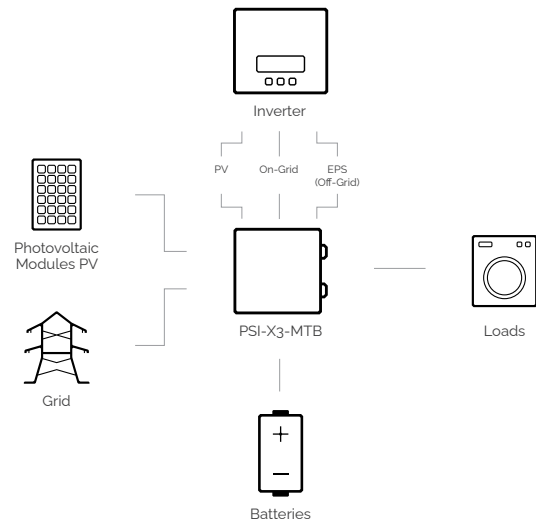


PSI-X3-MTB

PSI-X3P SERIES | THREE-PHASE PANEL
CENTRALIZING DC, AC LINES, AND FULL BACKUP



PV Input

PSI-X3-MTB

Maximum DC Voltage	1000 V
Maximum Short-Circuit Current (A / B)	30 / 18 A

Battery Input

Battery Voltage Range	180 - 650 V
Maximum Charging / Discharging Current	30 A

On-Grid Output (inverter)

Nominal AC Voltage	380 / 400 / 415 V
AC Grid Frequency	50 / 60 Hz
Maximum AC Current	24.1 / 24.1 A

Off-Grid EPS Output (inverter)

Nominal AC Voltage	380 / 400 / 415 V
AC Grid Frequency	50 / 60 Hz
Maximum AC Current	24.1 A

Grid Output

Nominal AC Voltage	380 / 400 / 415 V
AC Grid Frequency	50 / 60 Hz
Maximum AC Current	63 / 24.1 A

Load Output

Nominal AC Voltage	380 / 400 / 415 V
AC Grid Frequency	50 / 60 Hz
Maximum AC Current	63 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)	551 x 512 x 204 mm
Net Weight	14.5 kg

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