

Photovoltaic panels

MITSUBISHI 120W SOLAR MODULE
MAXIMUM VOLTAGE : 344VDC
OPEN CIRCUIT VOLTAGE : 432VDC

Up to 20
PV String 1 (2.4 kWp)

Up to 20
PV String 2 (2.4 kWp)

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MAXIMUM VOLTAGE : 344VDC
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Inverter

INVERTER
SMC 5000A

Grid connection

PV DIGITAL kWh METER
(SINGLE PHASE)
CONSUMER kWh
METER
3 PHASE (EXISTING)

PV AC MAIN
CIRCUIT BREAKER
240VAC 50A

PV AC MAIN SWITCH
240VAC 50A

LINK BAR

CUSTOMER MAIN DB

NEUTRAL LINK
3 X FUSE
240VAC 50A

FROM TNB
3 PHASE 415VAC

GROUND

