



Powercent

Your Energy . Our Solution .



Yamdrokco

Residential Stacked ALL-IN-ONE

Safe · Stylish · Smart Performance

200% Value · 200% Photovoltaic Input

Reliability

Max. 3 Inverters & 6 Batteries In Parallel

Installation

↑ 50% Installation Efficiency

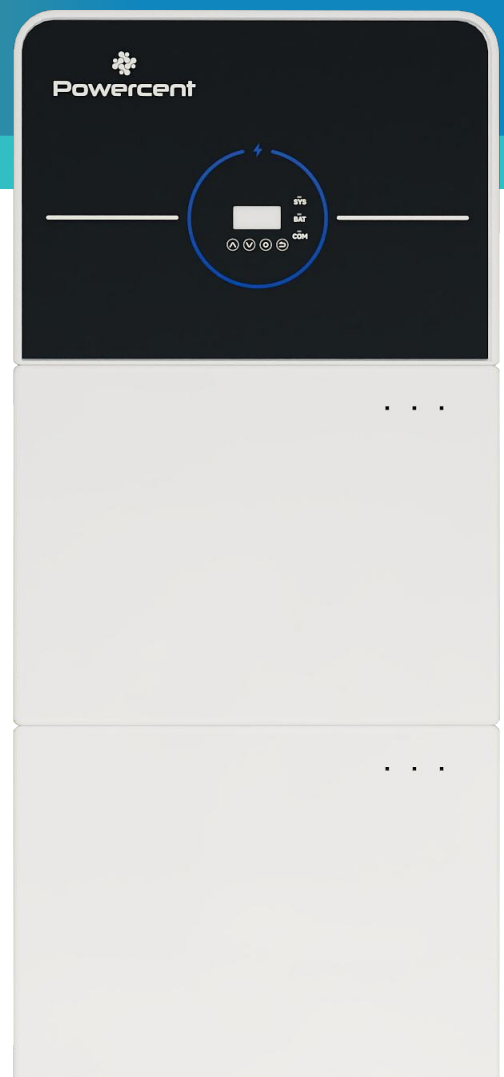
↓ 30% Labor Cost

Efficiency

96V High Voltage System

Max. Efficiency Can Reach Up To 98%

Battery Efficiency Is As High As 96%





INVERTER PV INPUT

Max. Pv Input Power
12/16/20kW

Max. Short Circuit Current
24/24/24A

MPPT Channels
3/1

INVERTER AC PORT

Rated Grid Output Power
6/8/10kVA

Max. Grid Input Power
12/16/20kVA

Rated Grid / Backup Voltage
220/380Vac,230/400Vac,3/N/PE

Surge Backup Power
12/16/20kVA 12/16/20kW

Rated Backup Power
6/8/10kVA

Transfer Time
<10ms

INVERTER GENERAL DATA

Operating Temperature Range
-20~60°C

Topology
Transformerless

Dimensions (W×H×D)
590×416×205mm

Weight
25kg

Load Monitoring
Meter/CT/Backup Box

External Communication
RS-485/Wi-Fi/4G/Ethernet

Grid Regulation
VDE-AR-N 4105:2018,G98,G99,C10/11:2021,NTS 631,RD647:2020,UNE 217002:2020,
CEI 0-21,VDE 0126-1-1,NRS 097-2-1,AS/NZS 4777.2:2020,EN 50549-1

Safety Regulation
IEC/EN 62109-1&2,IEC/EN 62477-1:2012

BATTERY

Battery Type
LFP

Capacity
4.8kWh

Depth Of Discharge (DoD)
95%

Cycle Lifetime
8000

Dimensions (W×H×D)
590×430×205mm

Weight
39.2kg

SYSTEM

Operating Altitude
≤3000m(>3000m Derating)

Relative Humidity
0~95%(No Condensing)

Protection Degree
IP65

Cooling
Natural Convection

Noise
<30dB

Warranty
5years/10years

EMC
IEC/EN 61000-6-1,IEC/EN 61000-6-2,IEC/EN 61000-6-3,IEC/EN 61000-6-4