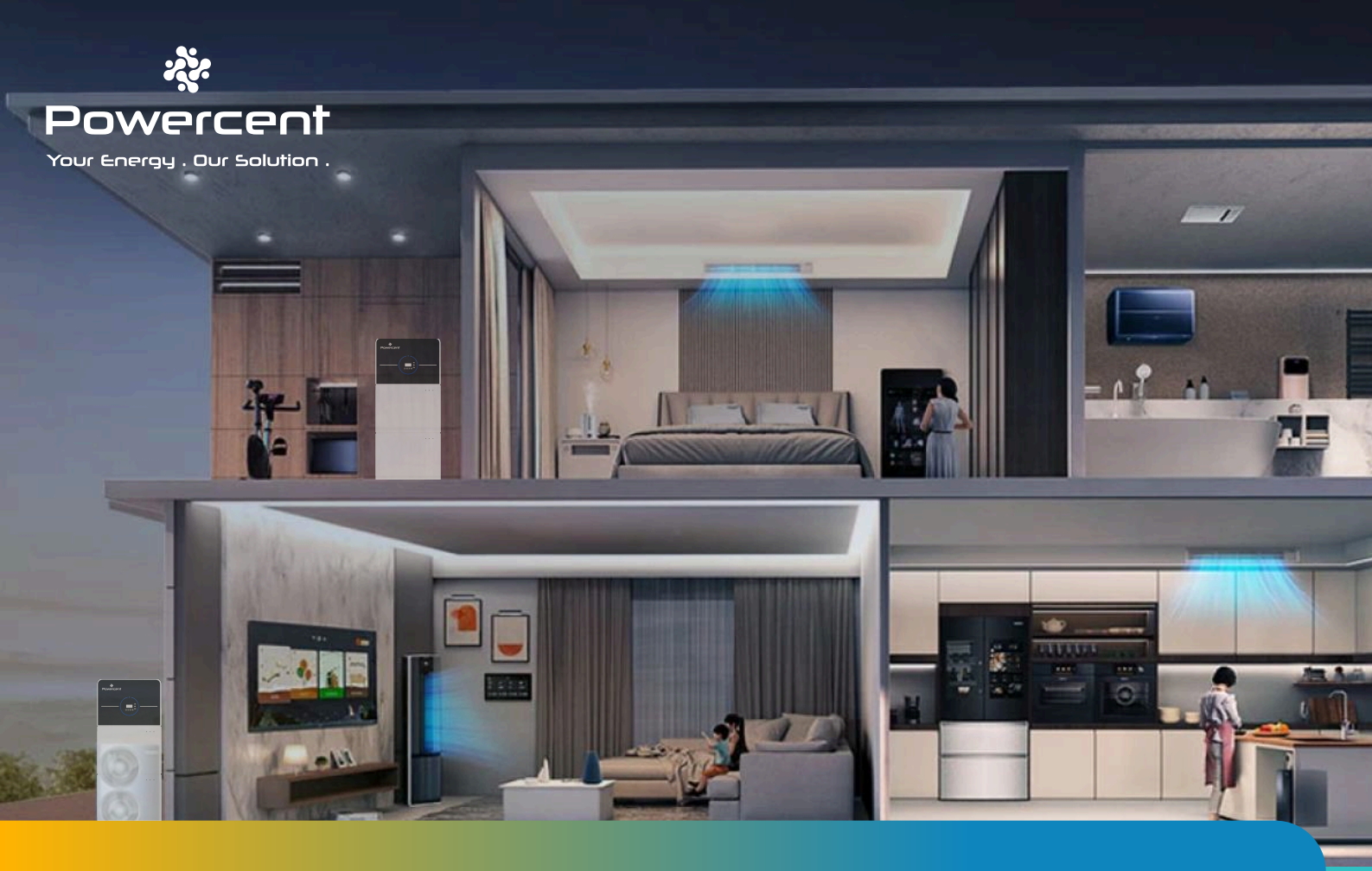
Powercent

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℃	Topology Transformerless	Dimensions (W×D×H) 590×205×416mm
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

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