



PowerCube2.0 (AC) + PowerBox

- On/Off-Grid
- Retrofit System
- Output Power: 3.0 kW with single-phase
- Capacity: 4.8 kWh, 7.2 kWh, 9.6 kWh
- Ideal for AUS and US market
- Warranty: 5 years product, 10 years battery

Key Features

- Compact size
- Easy installation with 1 man 2 hours
- LED interface is clear and easy to operate
- Outdoor rated IP54 for PowerCube and IP65 for PowerBox
- Three colors optional (write, red and gold)



Visualisation



Multi-Function



Easy Installation



Proven Safety

TrinaHome - Powercube System (DC), T Series

General Introduction

- PV & battery hybrid system
- **Powercube 2.0N**: 5.2 kW single-phase with LFP batteries
- **T Series**: 5.2 kW, 9.8 kW three-phase
- Capacity: 3 kWh – 18 kWh
- Warranty: 10-year battery performance
- Cloud platform & Smartphone App (optional)



Visualisation





Modular Customised



Easy Installation



Proven Safety

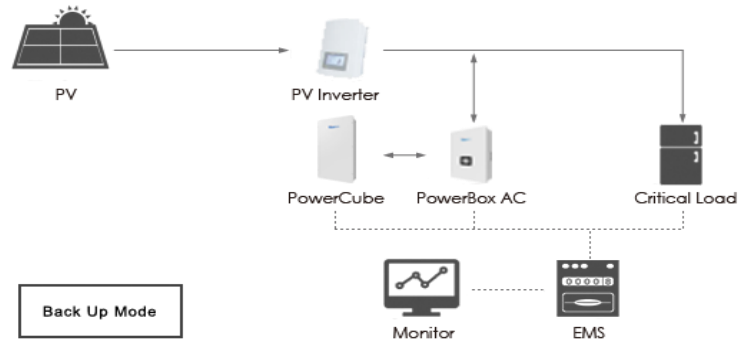
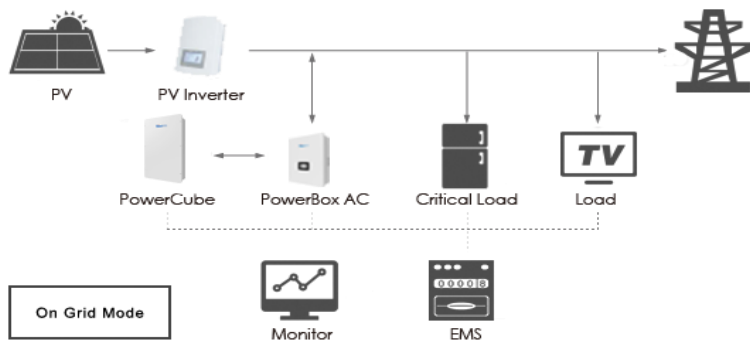
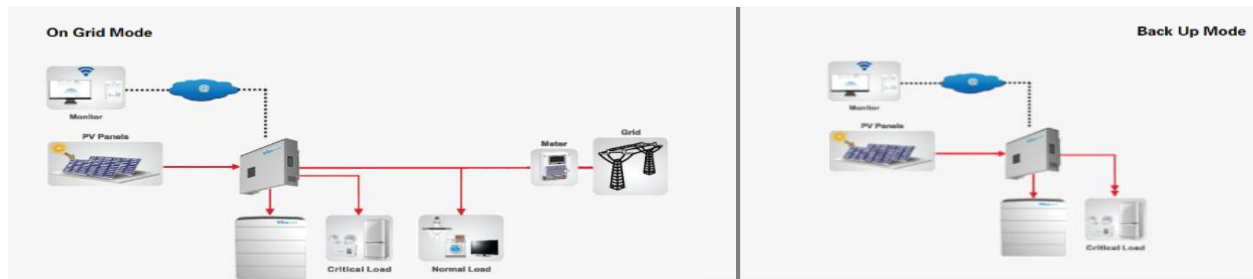
Hybrid Inverter	Single-Phase 	Three-Phase 	
Max. PV Input Power	5200 W	5200 W	9800 W
Max. PV Voltage	580 V	800 V	900 V
Start PV Voltage	125 – 550 V	150 – 700 V	200 – 800 V
Operation Voltage Range	40 – 60 V	120 – 500V	200 – 800 V
Max. Output Power	4900 W	5000 W	9600 W
Rated Output Voltage	1N – 230 V	3N – 400 V	
IP Protection Class	IP20	IP65	
Backup Function	Y(integrated)	Y(optional)	
Max. Auto-switching Time : < 5 Seconds			



Reliable lithium-ion battery

- NMC and LFP, two types
- DOD 100%
- Cycle life >6000 (LFP) Cycle life >8000 (NMC)
- Floor- or wall-mounted
- 10-year Battery Performance, expected lifetime 20 years
- IP21 (T Series) or IP54 (Powercube 2.0)

Application Single-Phase (5.2 kW)



Some of the Completed Installations

