- LCD coloured screen display
- Integrated Fire Suppression System
- Support a variety of communication protocols,support RS485, CAN, etc.
- Intelligent battery management system
- Modular structure for easy installation
- LED lights display the parameters of the equipment in real time
- Long cycle life
- Excellent security performance

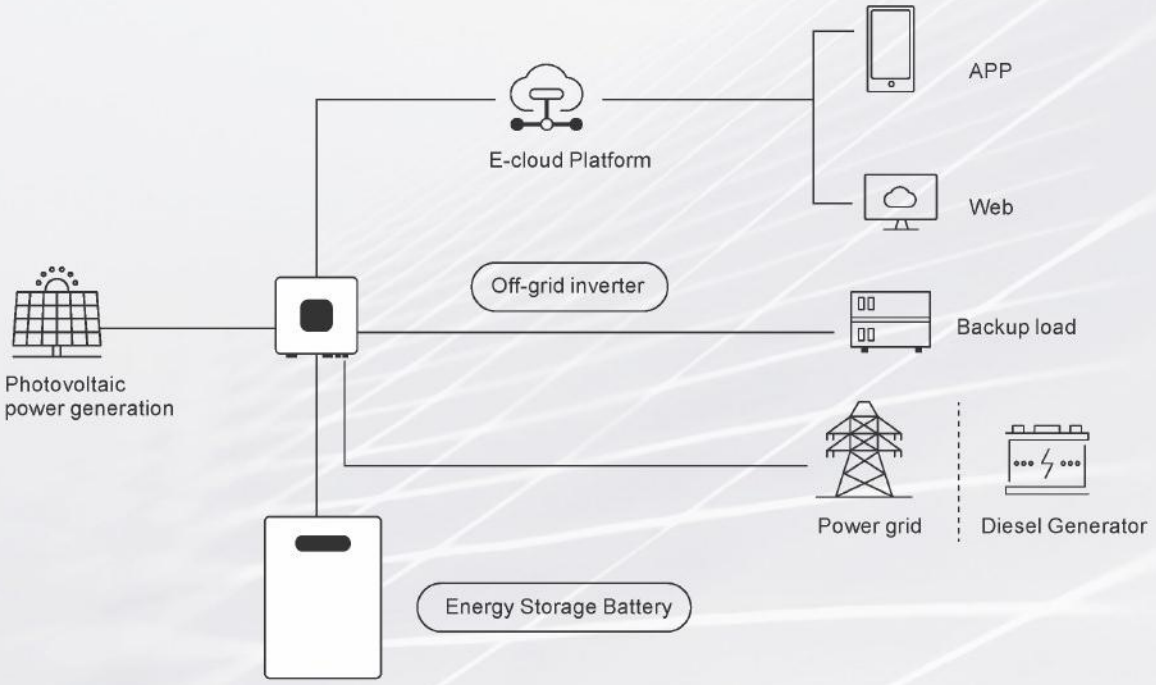
SMART ENERGY, SAFER LIVING

New Energy for Household Storage

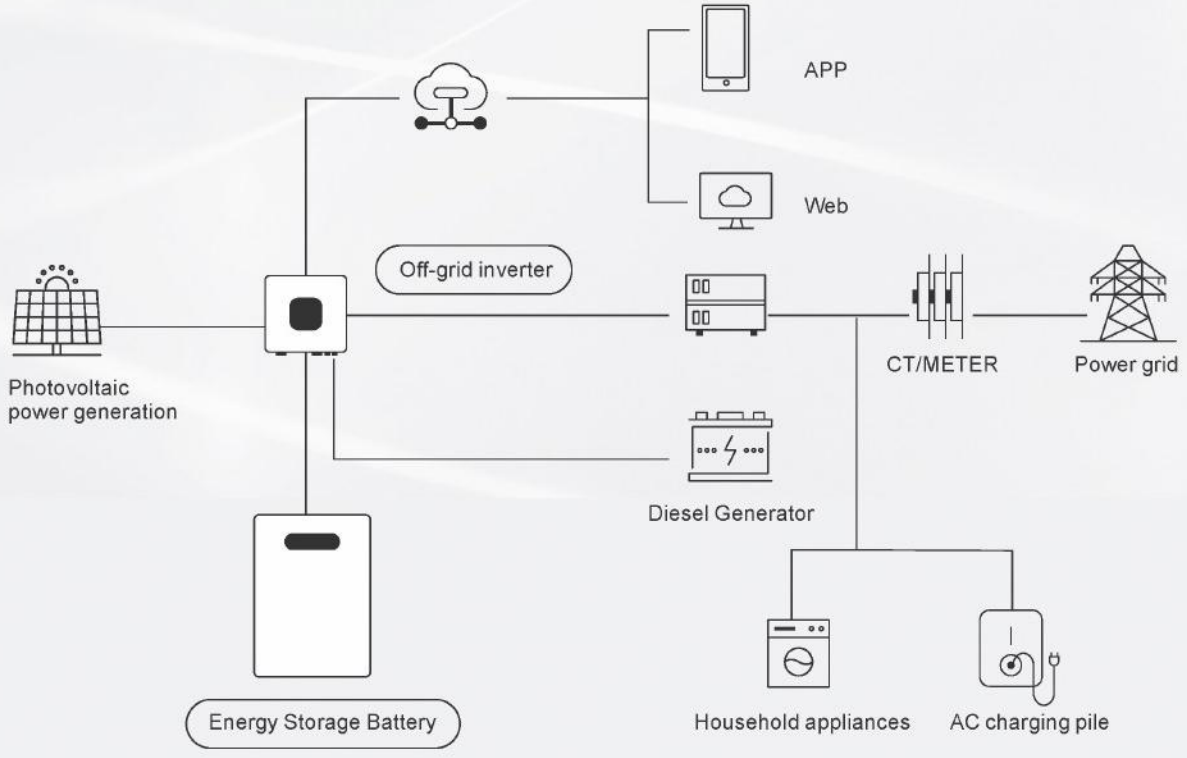


User Photovoltaic Storage Solutions

Storage Solution 1



Storage Solution 2



10.5KWH Residential BESS - Wall-mounted /Standing HYE000102D51.2206

- Supports various communication protocols such as RS485, CAN, etc.
- Intelligent battery management system
- Modular structure for easy installation
- LED lights display the parameters of the equipment in real time
- Long cycle life
- Excellent security performance



Specifications

Product Model	HYE000102D51.2206
Nominal capacity	10.5kWh
Battery cell specifications	3.2V/205Ah
Cell configuration	1P16S
Battery cell type	LFP
Battery voltage range	44.8V~58.4V
Nominal voltage	51.2V
Battery cabinet dimensions (L*W*H)	420*750*239mm
Battery cabinet weight	85 kg
Rated current	100A
Charge-discharge mode	0.5P/0.5P
Communication interface	CAN/RS485
APP functions	Bluetooth/WIFI
Protection	BMS/Circuit breaker
DOD	85%
Number of cycles	≥6000 times
Design reference standard	GB/T 36276-2018, UN38.3, IEC62619, IEC61000
Operating temperature range	-20°C ~ 60°C
Altitude	＜2000m (2000m~4000m derated operation)
Color	RAL9001