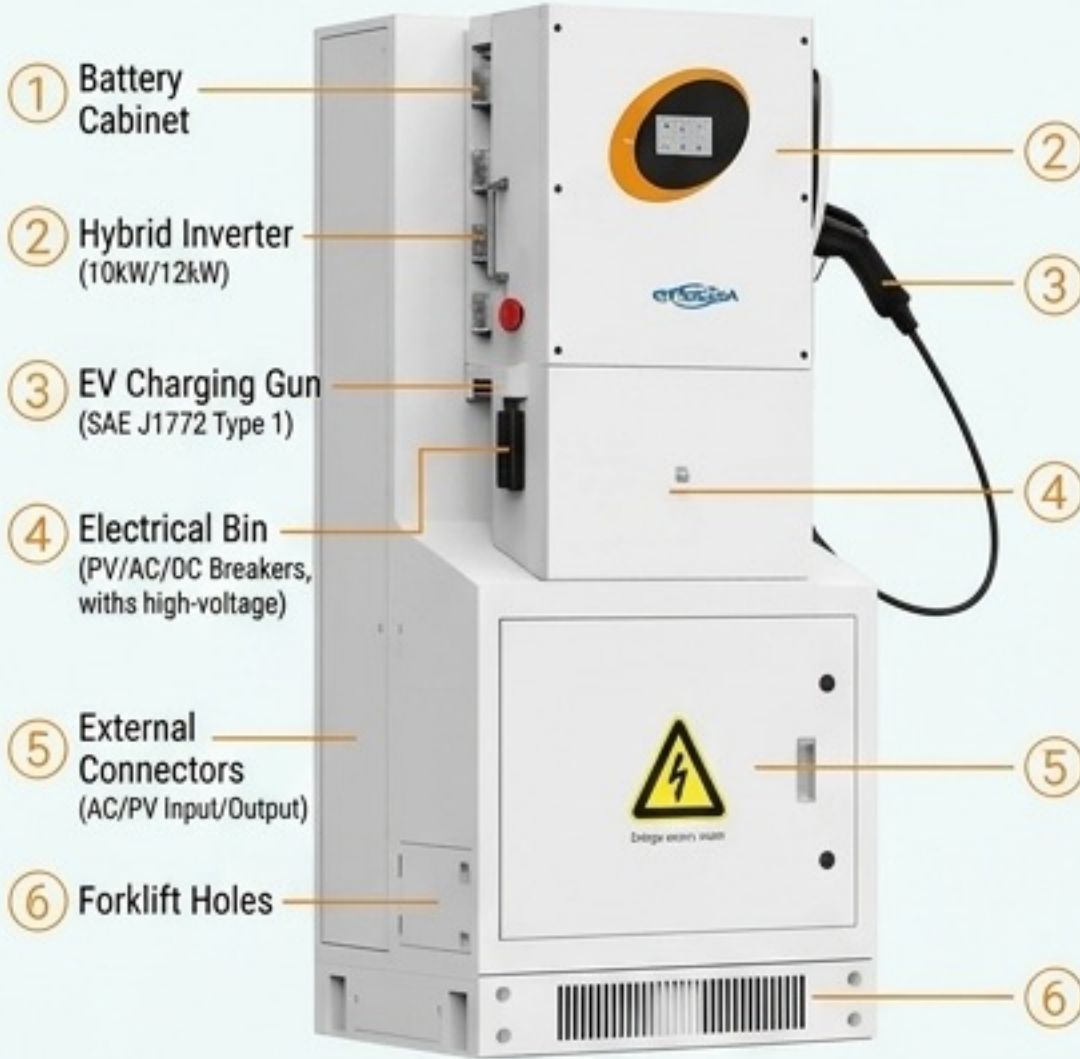


SOLAR CARPORT SYSTEM WITH 32KWH BATTERY

Stackable Modular Energy System



10KW SPLIT-PHASE + 32KWH LIFEPO4 BATTERY



CARPORT COVERS AREA: 7 * 6.3 * 2.5m
(Can be Expanded for Multiple Spaces)



15 SOLAR PANEL WIRING (580W Panels)

KEY FEATURES & ADVANTAGES (base Page 4)

- IP65 Outdoor/Indoor Protection
- Minimalist Lines
- Support High Current Charging/Discharging (Max 190A Charging/210A Discharging)
- 6000 Cycles Battery Life

APP REMOTE MONITORING (baseon Page 6)

- Switch Working Modes
- Photovoltaic Generation
- Surplus Power Storage
- Spontaneous Self-use
- Battery Priority
- Peak Shaving & Valley Filling
- Advanced

TECHNICAL SPECIFICATIONS (from Pages 7-9)

Inverter type	Hybrid Solar
AC Output Power	10kW/12kW
PV Max Input	15kW, 4 MPPTs
Battery Type	LiFePO ₄ , 32kWh (320~32kWh)
Operating Temp	\$-25~+60^{\circ}\text{C}\$
Bracket Material	Boron Steel, resists 38m/s wind)

CAR CHARGER PARAMETERS (OPTIONAL)

(base Page 8)

- 10kW Output Power
- 240V AC
- 40A Rated Current
- NEMA 4 Enclosure
- Plug & Play
- 2 Years Limited Warranty

