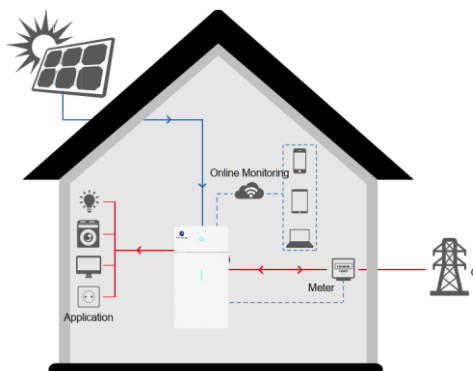




Household Energy Storage Products Camel Storage



● Power Export Control

Camel Storage system gives you the right to adjust you system export power. If energy export is prohibited, system output will be adjusted according to load status and maximum allowable grid export.

● Off-grid Compatible

Camel Storage can be installed in a completely off-grid mode where no grid power is available.

Flexible Investment



Stackable module design,
easily extend 8.2kWh per module,
scable from 8.2 to 49.2kWh
Higher battery efficiency

Easy Installation



Easy installation, One-stop for all

Intelligent



User-friendly interface
Intelligent monitoring
Smart power grids
Better PV utilization



Cloud Control



Cloud Compatible Control
Manage Your Energy Anytime,
Anywhere



Household Energy Storage Products Camel Storage

Items	StorageB 8.2		
Battery type	LiFePO4		
Battery capacity	8.2kWh		
Useable capacity	7.9kWh		
Scalable capacity range	8.2~49.2kWh (95%DoD)		
Voltage range	240-288V		
Operating temperature range	-10℃~50℃ (Temperature is less than 0℃ or more than 40℃, battery performance will decrease)		
Cycles	10000 (Under certain test conditions)		
Dimensions (W×H×D)	580×820×232 mm		
Weight	88kg		
Items	Storage 3600	Storage 5000	Storage 6000
PV Parameters			
Max. PV input power	9000W		
Max. PV input voltage	580Vdc		
MPPT voltage range	100Vdc~ 550Vdc		
Max input current	15Adc×2		
On-grid Parameters			
Rated output power	3600W	5000W	6000W
Rated input power	7200W	10000W	12000W
Rated output voltage	220/230/240Vac		
Grid frequency range	50/60Hz		
Rated output current	15.7A	21.7A	26.1A
Rated input current	31.4A	43.4A	52.2A
Power factor	>0.99		
Max efficiency	97.70%		
Europe efficiency	97.10%		
THDi	<3% (rated power)		
Back up Parameters			
Rated output voltage	220/230/240Vac		
Rated output frequency	50/60Hz		
Rated output power	3600W	5000W	6000W
Max output power	4680W 1min	6500W 1min	7800W 1min
Transfer time	<10ms		
Voltage harmonic	<2% (rated power)		
Charge-Discharge Parameters			
Rated charging voltage	85Vdc~450Vdc		
Max charging power	3600W	5000W	6000W
Max charging current	32A (settable)		
Max power	5400W	7500W	7800W
System Parameters			
Cooling type	Natural cooling		
IP grade	IP65		
Noise	<25dB		
Display	LED/APP		
Relative humidity	0 ~ 100%, non condensation		
Operating temperature range	-25℃~ +60℃		
Altitude	3000m		
Standard	VDE0126-1-1, VDE-AR-N4105 , AS4777.2/3, CEI 0-21, IEC62109-1, IEC62109-2, AS62040-1-1, EN61000-6-3, EN61000-6-2		
Communication	RS485, WiFi, Meter		
Accessories	Meter		
Dimensions (W×H×D)	580×280×232 mm		
Weight	16.3kg		