

BSS

BSS-6K-LP1-IP65



Optional Customization Types



**IP65
WATERPROOF**



**EQUIP WIFI
MONITORING SOFTWARE**

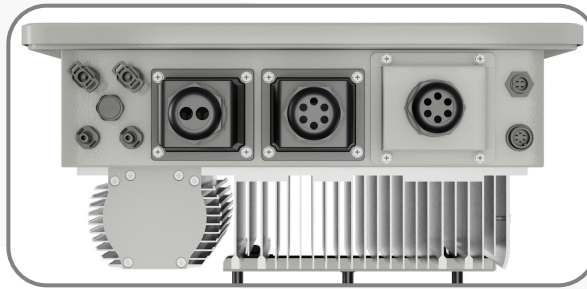


**ALUMINUM HEAT SINK
NO FAN, NO NOISE**



**LCD DISPLAY
WITH COLOR**

Product Details



IP65

**LCD SMART
SCREEN**

**6-FRAME
CHARGE/DISCHARGE**

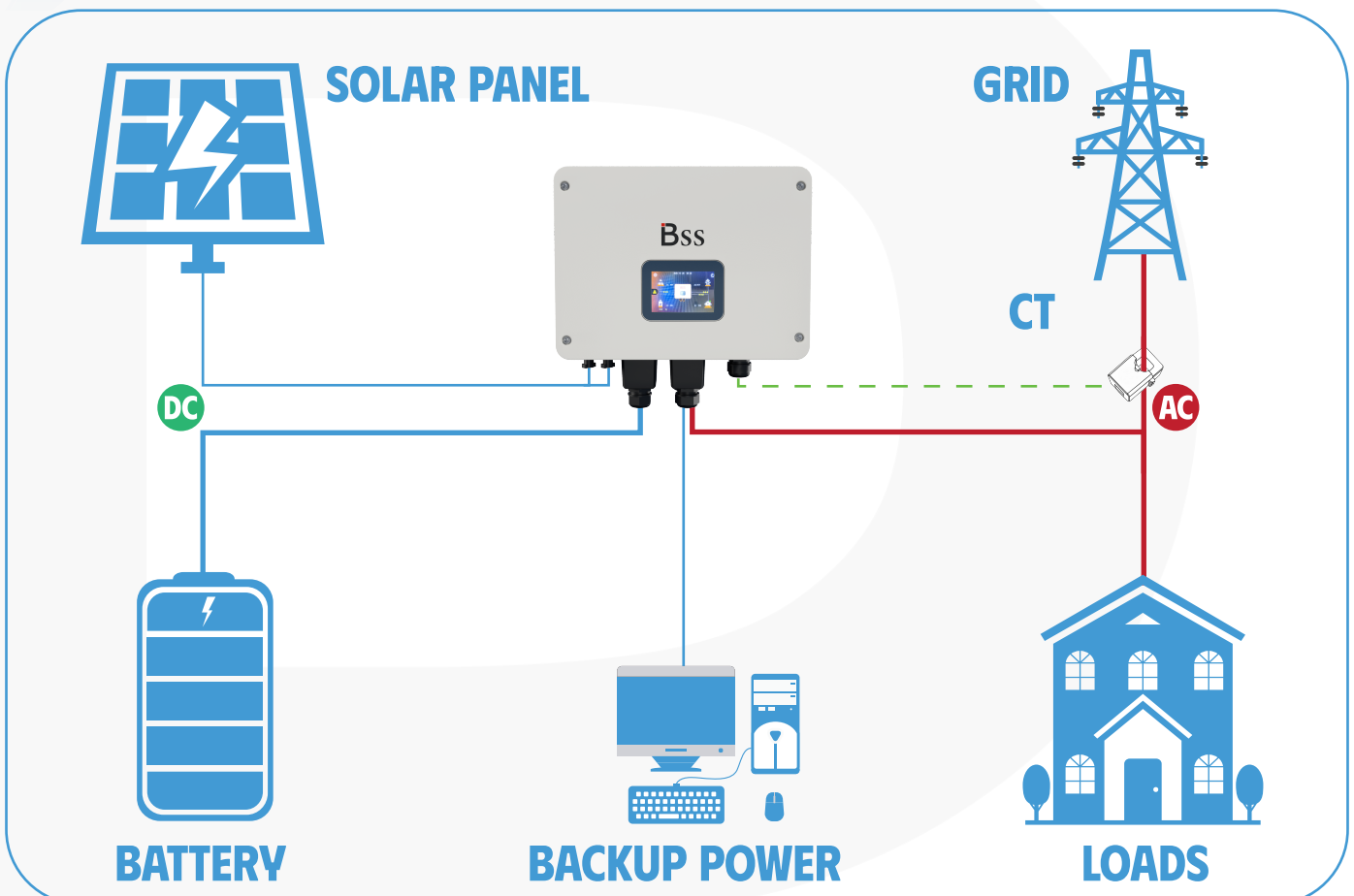
**REMOTE MONITORING
BY WIFI**

**ALLOWS 6
UNITS PARALLEL**

**MAX 120A
CHARGE/DISCHARGE**

**COMPATIBLE WITH
ALL BATTERY**

System Diagram



Hybrid Energy Storage Inverter		BSS-6K-LP1-IP65
PV Input Parameter		
Max PV Input Power		12KWp
Max PV Input Voltage		500V
Mppt Voltage Range		100-430V
Max PV Input Current		32A
Isc PV		37A
Max DC - DC power		9KWp
AC Input/Output Parameter		
AC Input/Output Voltage		230V
AC Frequency(Optional)		50/60Hz
AC Input/Output Rated Current		26A
Max, AC Input/Output Current		28.6A
AC Input/Output Rated Power		
Max, Apparent Input/Output Power		6KW
Max, Continuous AC Passthrough		6.6KW
Power Factor Range		39A
Battery Parameter		0.8ind...0.8cap
Battery Type:	LEAD-ACID or Lithium	
Battery Voltage Range		40-58V
Max Charging/Discharging Current		120A/120A
Protection Class		I
System		
Ingress Protection		IP65
Dimensions(W*D*H)		455*200*447mm
Weight		17Kg
Max Efficiency		97.4%
Protection		
Island protection		Yes
Insulation resistor detection		Yes
PV input reverse protection		Yes
Output over current protection		Yes
Output short protection		Yes
Output over voltage protection		Yes
Output under voltage protection		Yes
AC/DC surge protection		Yes
Safety/standard		IEC/EN61000-6-1/2/3