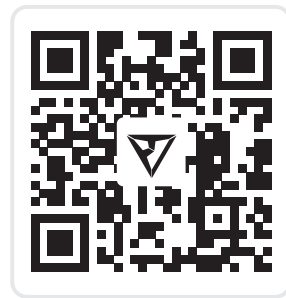




Installation Confirmation



Just Power On

Installation Confirmation

EP2000 SN		Battery 1 SN		Battery 2 SN	
Battery 3 SN		Battery 4 SN		Battery 5 SN	
Battery 6 SN		Battery 7 SN		Installation Date	

Step	Task	Requirement	Checked (√)
Pre-installation	Apply for residential electrical permit and schedule an inspection	A bi-directional meter required.	
	Check the open circuit voltage and Max. MPPT current of PV arrays	Voc < 850V, Current < 30A	
	Confirm the installation condition and environment	Refer to the Installation Manual.	
	Check the packaging and unpack the ESS	Refer to the Installation Manual.	
	Stack up the base and ESS units	Refer to the Installation Manual or YouTube channel: BLUETTI support.	
Electrical connection	Connect the grounding cables	Refer to the Installation Manual, Training Manual, or YouTube channel: BLUETTI support.	
	Connect the GRID and BACKUP cables		
	Connect the battery power cables		
	Connect the communication cable		
	Connect the communication cable (if there's a PV grid-tied inverter.)		
	Connect the battery expansion cables		
	Connect the communication cables		
	Install the EMS		
	Connect the PV cables		
	Install the plastic covers		
	Connect to the main panel		

Inspection	Circuit inspection	Refer to the Installation Manual.	
	Power on the ESS (Keep AC OFF)		
App test	Firmware upgrade	Refer to the ESS App User Manual .	
	Advanced settings		
	Powering on the ESS (Turn AC ON)	Refer to the User Manual or YouTube channel: BLUETTI support.	
	ESS function test	Test Grid charging/Feed to Grid/Backup UPS.	
	App training for customers	Refer to the ESS App User Manual.	

Notice for installation

1. The installation should be performed by a licensed electrician. Improper installation may result in death or serious injury and property damage.
2. Prepare the necessary tools and accessories before installation.
3. Please read the Energy Storage System user manual and installation manual.
4. Check the open circuit voltage of PV arrays, which should be less than 850V.
5. Make sure the router is set to IEEE 802.11 b/g/n 2.4GHz. The 5GHz mode needs to be disabled.
6. The arrow inside the CT points to the grid.
7. The CT should be tied to the L1 and L2 cables of the main circuit breaker of the grid.
8. It is forbidden to connect the grid cables to the BACKUP terminal of EP2000.
9. A Transfer switch is necessary for building a partial residential backup system.

Installer (signature):		Home owner confirmation (signature):	
Date:		Date:	
More information	Website: https://www.bluettipower.com Email: service@bluettipower.com		