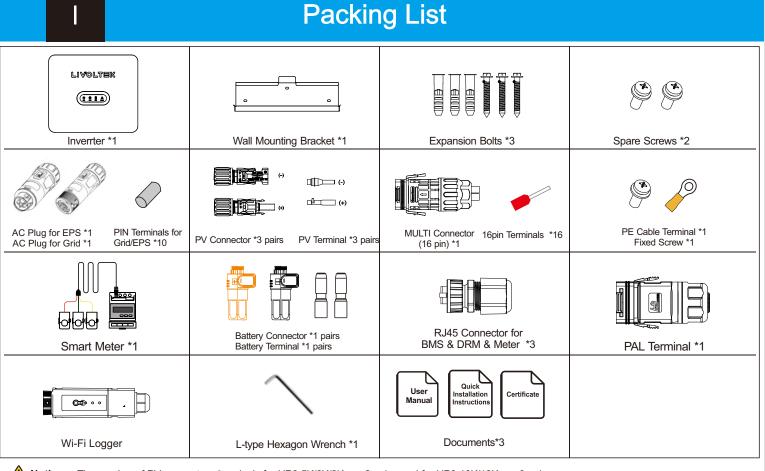
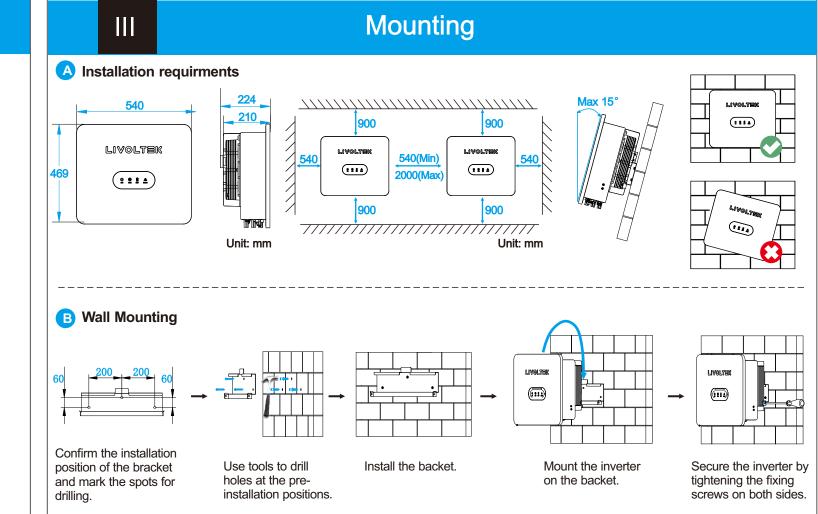
# Quick Installation Guide



Notice: The number of PV connectorrs/terminals for HP3-5K/6K/8K are 2 pairs, and for HP3-10K/12K are 3 pairs. On receiving the inverter, please check to make sure the packing and all components are not missing or damaged. Please contact your dealer directly for supports if there is any damage or missing components.

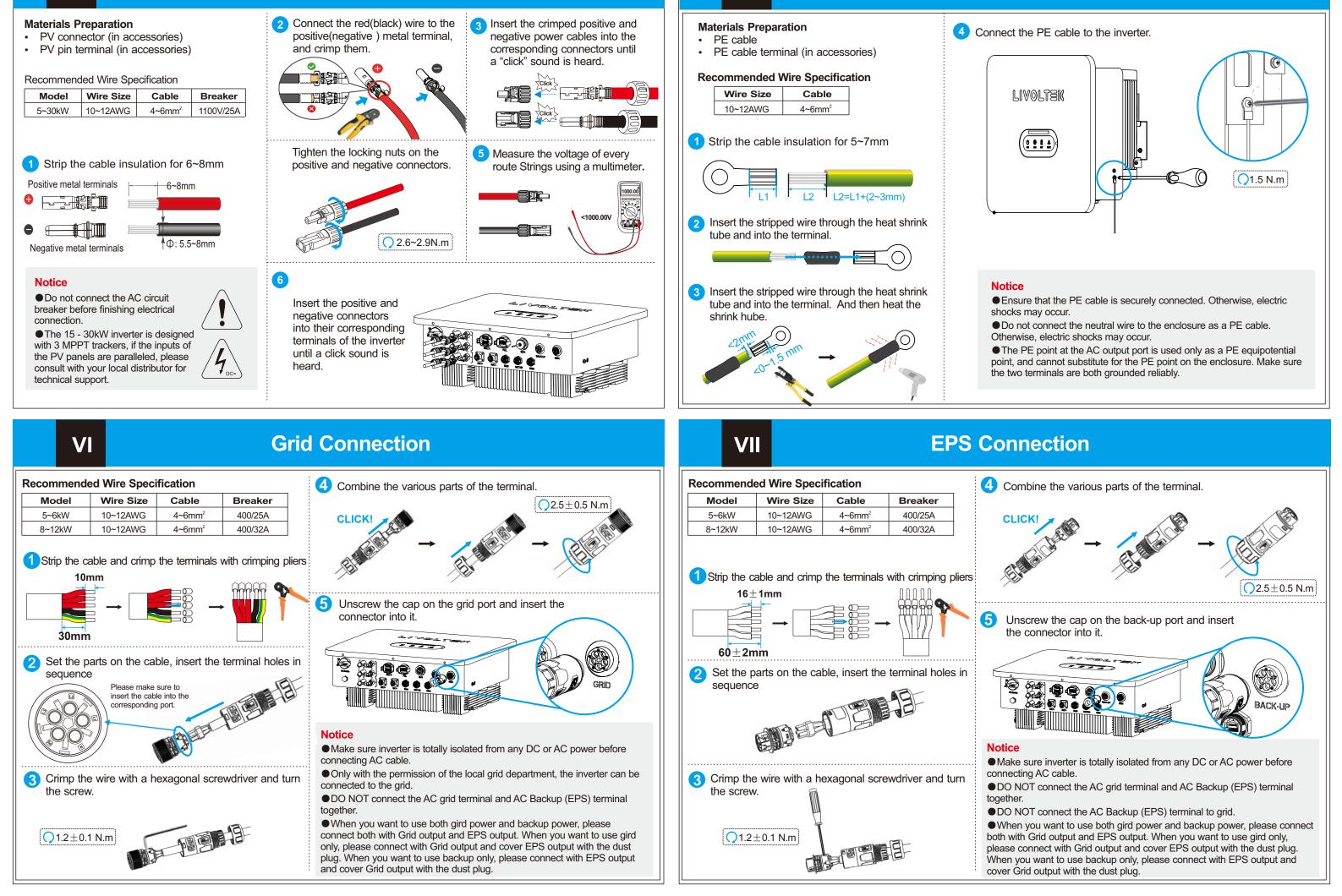


II Preparation Tools					
			-	2	
Bit ₀10 Hammer drill	Rubber hammer	Claw safety hammer	Cross screwdriver	Slotted screwdriver	
		Insulation tape	A CONTRACT OF A	9	
Spirit level	Tape ruler	insulation tape	Dustproof cover	Protective glasses	
Euro terminal crimping tool	Wire stripper	Diagonal pliers	OT terminals press clamp	Multifunction terminal	
Utility knife	Marker pen	Hydraulictong	(Range ≥1100V DC) Multimeter	AC/DC clamp-on ammeter	

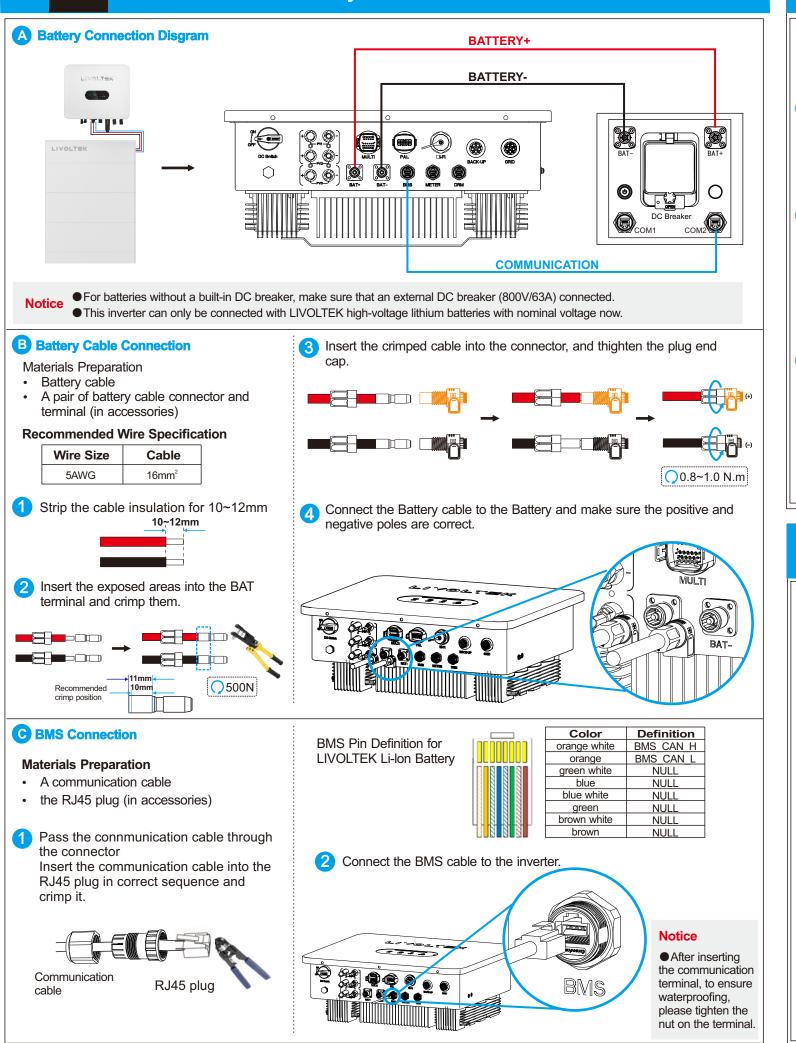


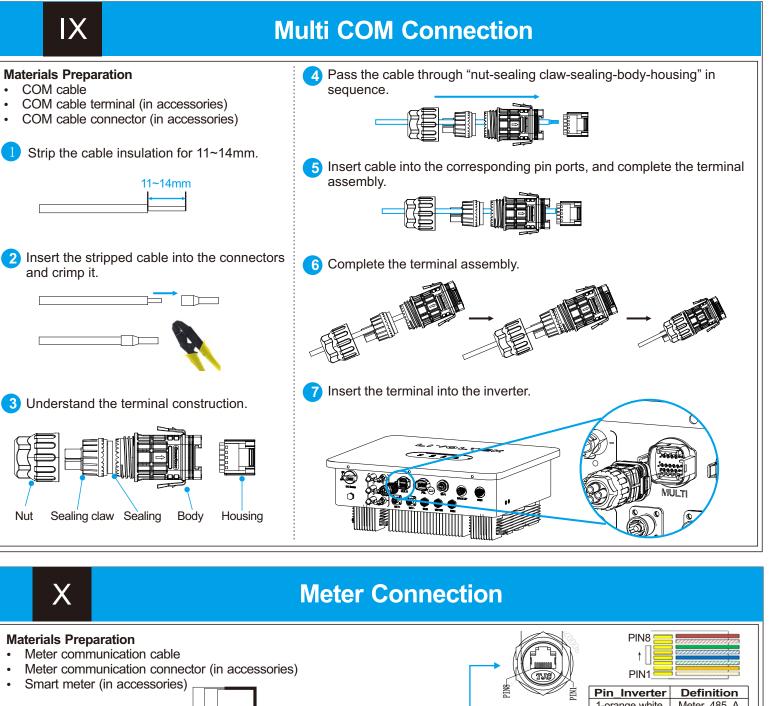
V

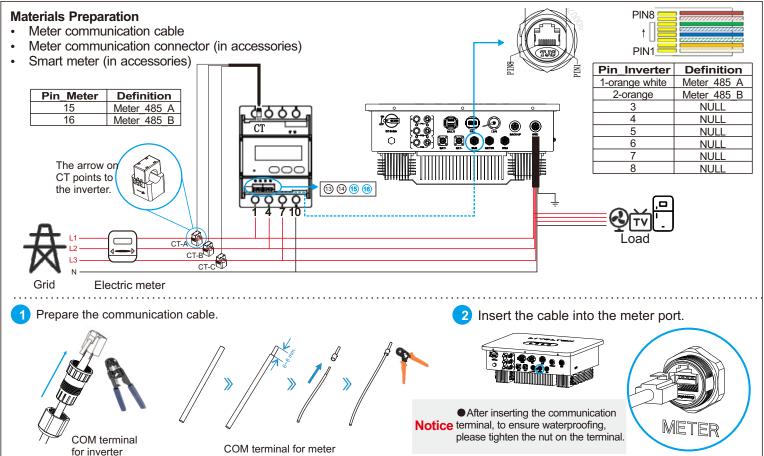
#### **PE Connection**



## Battery Connection







#### **System Operation**

#### PAL Connection



### **Powering on the System**

XI

VIII

Step 1: Powe on the Grid;
Step 2: Power on the Battery;
Step 3: Power on the PV;
Step 4:Switch on the loads;
Step 5:Configure the Wi-Fi stick;
<b>Step 6:</b> Self-test in accordance with CEI 0-21 (Italy Only).

#### Powering off the System

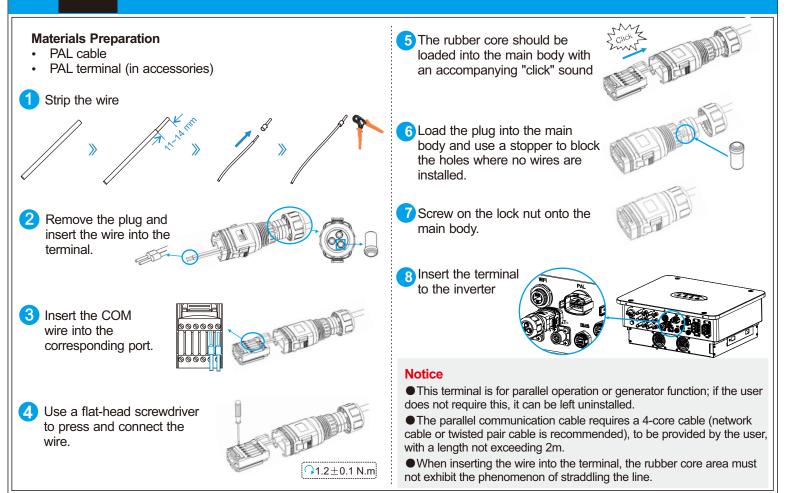
Step 1:Turn off the loads;
Step 2:Turn off the PV;
Step 3:Turn off battery;
Step 4:Turn off the main grid switch;
Step 5:Wait for at least 5 minutes after the

LED and graphical display black out for the internal circuits to discharges energy;

Indicator Color Status		Status	Description	
		Always on	The inverter is in normal operation (on _grid or off-grid)	
0.40	_	Slow Flash	The inverter is in standby or startup	
SYS	Green	Fast Flash	Upgrading	
		Always off	System off	
	Green	Always on	The meter and dongle are online	
COM		Slow Flash	The meter is online and dongle is offline	
COM		Fast Flash	The meter is offline and dongle is online, system is in upgrading	
		Always off	The meter and dongle are both offline	
		Always on	Battery connect ion and BMS communicat ion are both normally	
	Green	Slow Flash	Battery is connected normally but BMS communication is	
BAT	(battery symbol)		abnormal	
		Fast Flash	SOC is lower than 10 or battery is in upgrading	
		Always off	Battery is not connected	
		From bottom to t op	Battery is charging	
		From top to botto m	Battery is discharging	
	Green	No cells on	SOC < 10	
BAT	(capacity symbol)	One cell on	Battery is not charging or discharging and 10 $\leq$ SOC < 25	
		Two cells on	Battery is not charging or discharging and $25 \leq SOC < 50$	
		Three cells on	Battery is not charging or discharging and $50 \leq SOC < 75$	
		All cells on	Battery is not charging or discharging and $75 \leq SOC \leq 100$	
	Red	On	System failure	
FAULT		Flash	EPS port overload	
		Off	System is working normally	

My Livoltek

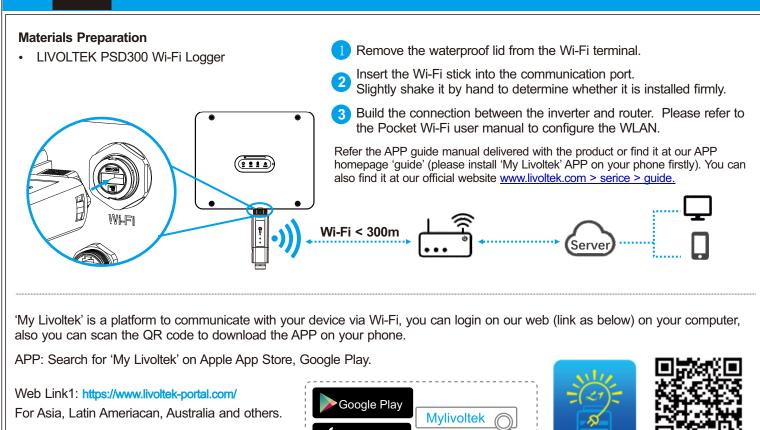
Download



# XIII

Web Link2: https://evs.livoltek-portal.com/ For Europe, Middle East Regions, Africa.

#### Wi-Fi Connection



App Store

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