



Item #	1	Brand Name and Model number
Item Description:	Power Inverter	

* Write the Brand and Model above ↑

Features	Minimum Requirements	✓	Remarks
Type	PV Hybrid MPPT Inverter		
Form	Wall mounted		
Capacity	6000VA		
Main Input Voltage	180-250 VAC 50Hz (Single Phase)		
Output	220V-230V 50Hz, 5000W 22A		
Output Waveform	Pure Sinewave.		
Protection	Surge Protection, Voltage Protection, AVR, Noise filtering		
Communication Interface	RS485/CAN		
Management/Monitoring	WIFI, USB(optional), Ethernet(optional), Including necessary software and applications		
Indicators	LCD display, Power mode, charging power, Load, Battery level, temperature, fault, ...		
Charging	≥ 80A, Support multiple parallel batteries		
Lithium Battery charging	Fully adaption to BMS		
Battery support	Lithium, Lead-acid and Gel		
Scalability	support parallel installation		
Included Batteries	4x LiFePO4 100A, 5KWh Lithium Iron Phosphate ≈ 51V, Long life cycle ≥ 6000. Total of 400A in parallel. (Same brand as Inverter) - Floor stackable, including stacking brackets and floor stand. - Built-in smart BMS, Circuit Breaker. - Indicators: Power mode, charging, Battery level, fault, ... - Scalability: Up to 64 units in parallel. - Communication: RS485 / CAN2.0 (suitable to communicate with Inverter) Including all required connections and cables. - Certification: FCC, CE, UL, UK		
Brands	Deye, Felicity, Growatt		
Installation	Complete installation and labor including all required cabling and cache cables between the battery and the Inverter, Main Input (20 meters) and AC Output to Local Circuit (20 meters). Circuit Box including: Circuit brakers, Wiring, Load and Power consumption indicators, Automatic fire suppression.		
Warranty	3-years on-site, parts and labor (48hr response time), 10 Years on batteries.		

* Use the " ✓" column to confirm the compliance of every feature (Type " ✓" or "OK").

* Fill the "Remarks" column with any clarification about specific feature.



بيان الأسعار والعدد المطلوب				
الأسعار بالليرة اللبنانية				
الصفة	المواصفات	الكمية	السعر الإفرادي مع T.V.A	السعر الإجمالي مع الضريبة على القيمة المضافة (T.V.A) بالأرقام والأحرف
1	Power Inverter	2		

	المجموع العام (بالأرقام):
	المجموع العام (بالأحرف):

ملاحظة: يمكن زيادة أو إنقاص بعض الكميات بحسب إجمالي قيمة العرض.

ملاحظة: