

10KWp PV SYSTEM

ITEM No.	EQUIPMENT	MODEL	UNIT	QTY	REMARK
1	SOLAR PANEL	PEPV-12V135M	Pcs	72	9.72 KW
2	SOLAR BRACKET	Galvanize #3 40*80 angular bars	Set	9	
3	COMBINER BOX	Outdoor Type			
4	STORAGE BATTERY	Lead Acid 2V/1500AH	Pcs	48	
5	BATTERY BRACKET	GFM-1500	Pcs	48	
6	PV CONTROLLER	48V / 150A	Pc	1	Intelligence control
7	POWER INVERTER	6 KW	Pc	1	Pure Sine Wave
8	DISTRIBUTION BOX	PEPYD-220	Pc	1	Leakage, overload & short circuit protections. With Electrical Meter
9	HIGH FREQUENCY CHANGE OVER SWITCH				
10	LIGHTING PROOF SURGE ARRESTER	AC / DC JKFL-3	Pcs	2	
11	CONNECTING CABLES				

Quotation: P 3,995,000.00/SET

Max System Load Power : 10000 W

Optimal System Load Power: 9000 W

Size of Space needed: 100m²

Power generated by the system: 44 KWH / DAY

Rainy and cloudy days : 3 Days