


SPECIFICATIONS FOR READY TO USE SOLAR POWER COMPLETE SYSTEM

600W OFF GRID SOLAR SYSTEM:


weight of the empty enclosure: 76Kg
weight of the whole system: 294,6Kg




(1) 200W Solar Modules (3pcs)

	Solar module	200W (3pcs)
	Vmp	27,4V
	Imp	7,3A
	Dimension (LxWxH)	1474*995*50mm
	Weight	18Kg ca/each


(2) 1800W 24V Sine Wave Solar Inverter

	Input Vdc	20-32Vdc
	Output Vac	110/115/120/220/230/240
	Output frequency	50 or 60Hz
	Output waveform	Modified Sine Wave
	Dimension (LxWxH)	340*190*75mm
	Weight	4,2Kg ca.

(3) DC24V 30A Charger Controller

	Features	Suitable for all 12/24/48 voc lamps LVD override protection Temperature compensation Rated for 25% overloads Fully encapsulated in epoxy potting
	Dimension (LxWxH)	236*65*35mm
	Weight	0,4Kg ca.

(4) 120AH-10HR 12V Deep Cycles Batteries (4pcs)

	Features	120AH-10HR, Deep cycle, maintenance free
	Dimension (LxWxH)	410*170*245mm
	Weight	40Kg ca/each

(5) Mounting Racks



Aluminum
Alloy

Universal mounting racks for slated roof

Design based on Average Sun hour: 4hr/day
Battery capacity is designed to have 3 cloudy days backup