

RaVolt Home Power Plant (HPP) Specifications Sheet

		Inverter	Battery Capacity		Solar Array Max	AC kW(A) Batt Only	AC kW(A) Batt + Solar	Max AC In	Unit Dimensions
		Sol-Ark 15k	Heated (Discover AES)	Non-Heated (Pytes E-Box)					
HPP15-XX	Single Cabinet	1	10kWh-25kWh	10kWh-30kWh	19kW DC	12kW (50A)	15kW (63.5A)	200A	48.35"W x 81.02"H x 32.13"D
	Double Cabinet	1	10kWh-65kWh	10kWh-80kWh	19kW DC	12kW (50A)	15kW (63.5A)	200A	71.96"W x 81.02"H x 32.13"D
HPP30-XX	Double Cabinet	2 (Paralleled)	20kWh-50kWh	20kWh-60kWh	38kW DC	24kW (100A)	30kW (127A)	400A	71.96"W x 81.02"H x 32.13"D
	Double + Battery Box	2 (Paralleled)	Up to 80kWh	Up to 80kWh	38kW DC	24kW (100A)	30kW (127A)	400A	Double Cabinet + 48.35"W x 81.02"H x 32.13"D

Components Built in All Cabinets	PV In	AC In	AC Out	Climate Control	Outlets	Mounting Hardware	Cell Wi-Fi Modem	Generator Connection
		Rotary 2 string PV Disconnects for all inverter MPPTs	200A Non-Fused Visible Gap Disconnect	MCB Load Center with feedthrough lugs and manual bypass	In cabinet heat and forced air cooling	120V service outlet inside of unit	Concrete anchors, angles, and screws	Pre-wired with one year of service

Optional Additions	
Rapid Shutdown	External Button, transmitter, and power supply prewired to inverter. Receivers not included.
On Site Power Panel	50A RV Plug and 20A GFCI
Extreme Weather Kit	Battery warming blanket for extreme cold weather
Fused Disconnect	200A fused disconnect
Air Conditioning	A/C unit for extreme hot weather
EMP Hardening	EMP Hardening for Inverter