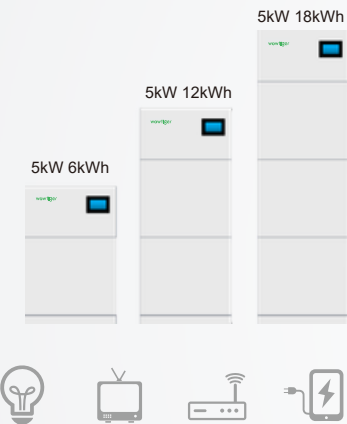


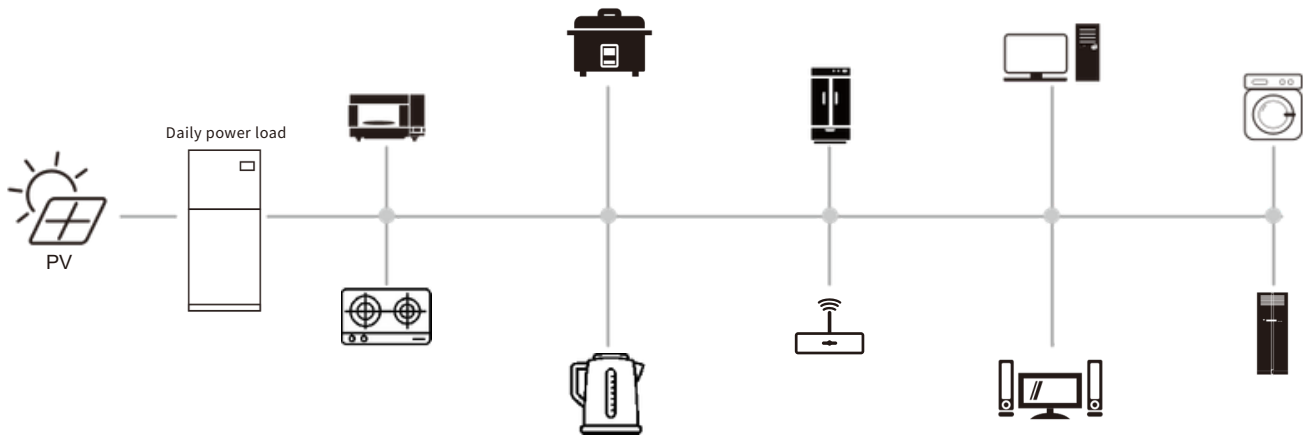
Solar Energy System

Floor or wall mounted design

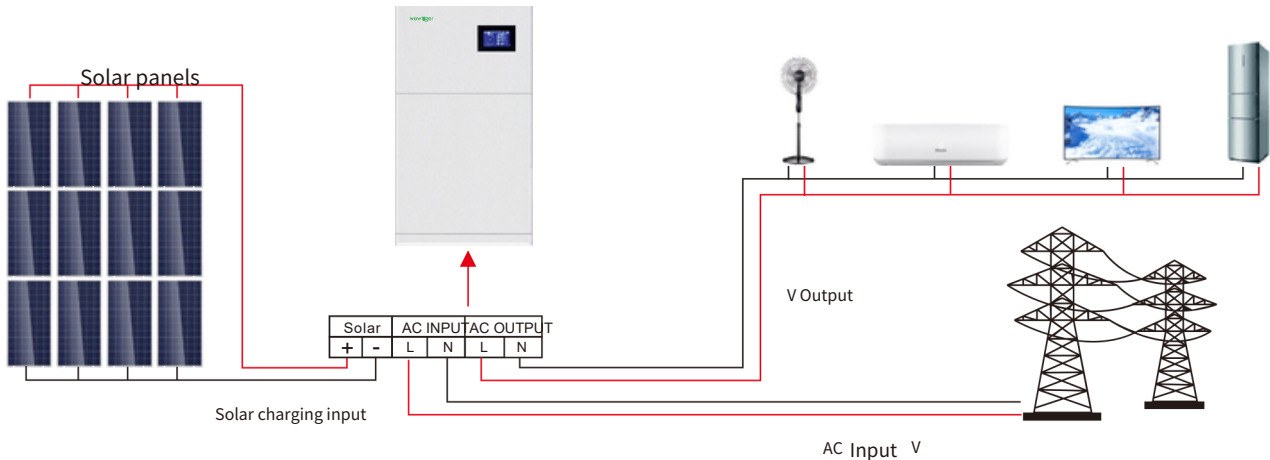
>> Models:
APOLO K



Daily load



Solar system connection



Product Specifications



Model		APOLO K			
Nominal Capacity/Energy		kWH		kWH	
Battery type		LFP Solid-State Battery			
Utility Mode	Input Voltage	~ Vac			
	Frequency	~ Hz, Default			
	Overload/short circuit protection	The bypass circuit breaker (A)			
	Maximum efficiency	. %			
	Conversion time(bypass and inverter)	mS			
	Biggest bypass overload current	A			
Inverter Mode	Output voltage waveform	Pure sine wave			
	Rated output power (W)	KVA			
	Power factor	P= .			
	Rated output voltage (Vac)	/ / Vac (Settable)		Default V	
	Output frequency range (Hz)	. / . Hz (Settable) Default Hz			
	Maximum efficiency	> . %			
	Overload Capacity	min@ %~ % Load s@ %~ % Load s@ %~ % Load . s@> % Load			
	Battery voltage	. V			
Compatible battery type		Lead-acid/lithium electricity			
Utility Charging	Maximum charging current(can be set)	80A			
	Type of controlle (rPV)	MPPT			
	Largest PV open circuit voltage	500V			
PV/Battery Charging	PV operating voltage range	120-430V			
	Largest PV input current	18A			
	Largest PV power input	5500W			
	Solar charging current range (can be set)	2~80A			
Biggest mixed charging current (PV+ AC)	The biggest mixed charging current (can be set)	A			
	Protection functions	Over-voltage and low-voltage protection, overload protection, short-circuit protection and over-temperature protection of lithium batteries			
	Working temperature range	- °C- °C			
	Storage temperature range	- ~ °C			
	Humidity range	%~ % (No condensing)			
	Noise Level	≤ db			
	Heat dissipation	Forced air cooling			
	Display mode	HD touch screen			
	Monitoring method (optional)	WiFi/ G			
	Product size (L*W*H) mm	Inverter size: * * . Battery size: . * * .	Inverter size: * * . Battery size: * (. * . * .)	Inverter size: * * . Battery size: * (. * . * .)	
	Packing size(L*W*H) mm	Inverter packing: * * Battery packing: . * . *	Inverter packing: * * Battery packing: * (. * . *)	Inverter packing: * * Battery packing: * (. * . *)	
	Net weight(kg)	kg	kg	kg	
	Gross weight(kg)	kg	kg	kg	