

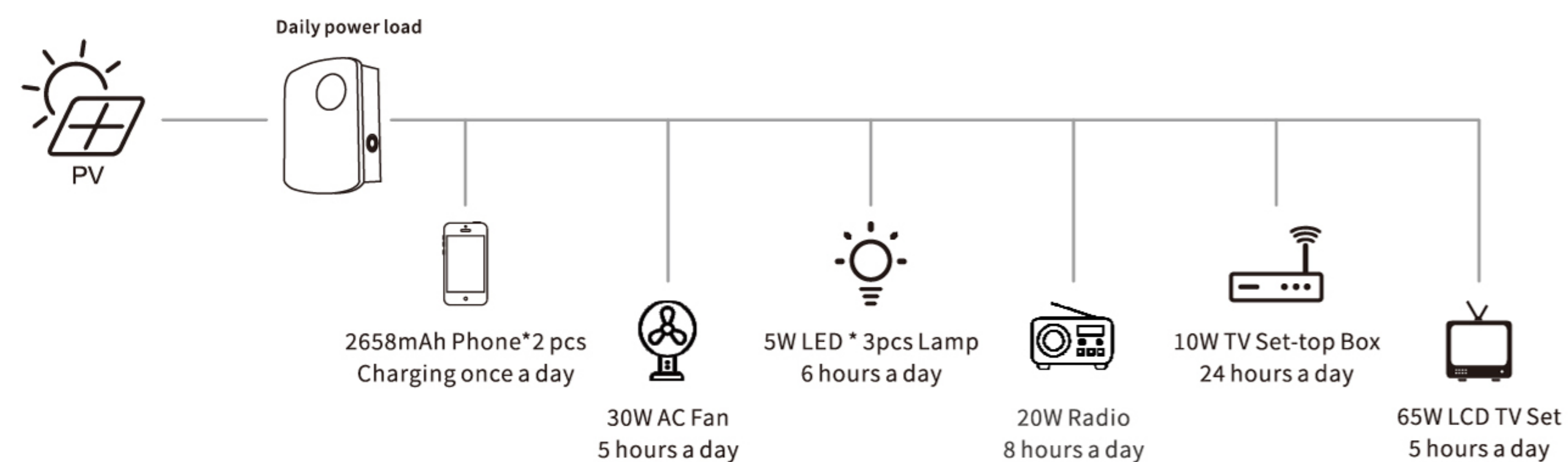
SOLAR ENERGY SYSTEM

WALL-MOUNTED DESIGN

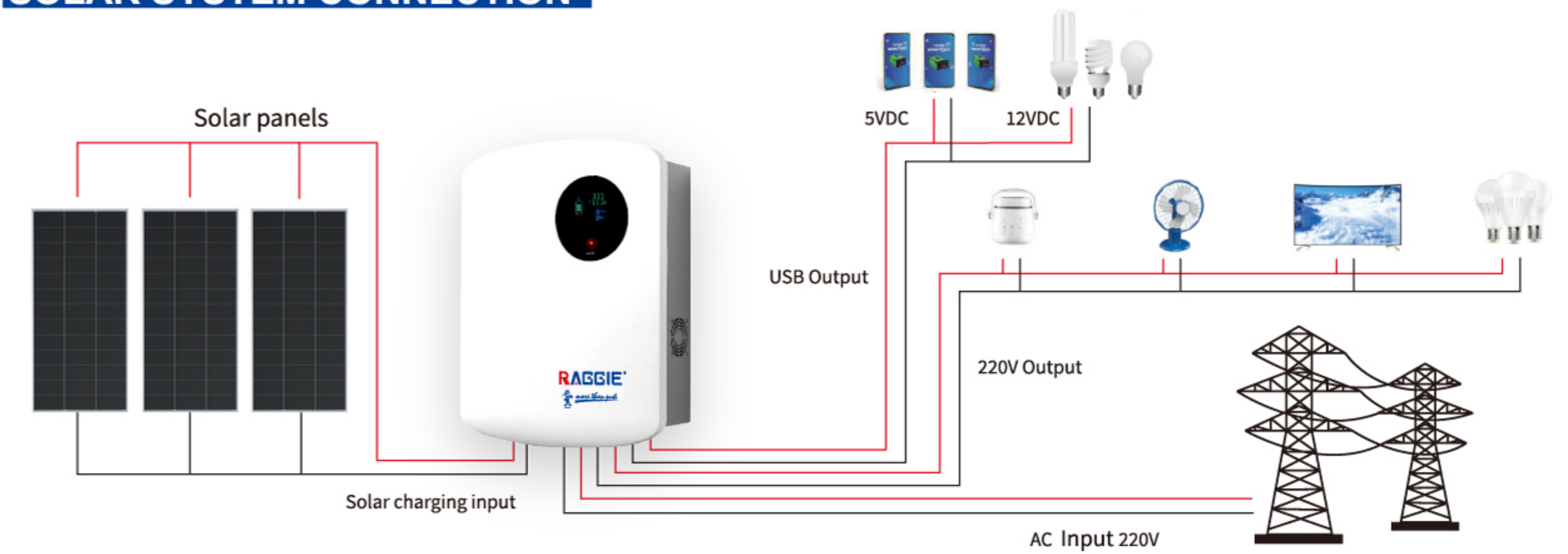
RG-ME-SERIES



DAILY LOAD



SOLAR SYSTEM CONNECTION



Model	RG-ME1.2KWH/600W
Rated Power	600W
Battery Type	LiFePO4
Battery Voltage	12.8V
Nominal Capacity/Energy	1200Wh
Mains Charging	16VDC 5A Max
Photovoltaic Charging	14VDC 25A Max
Output	
DC Output	DC- 12VDC 5A/ USB-5VDC 2A
Inverter Output	220VAC±3% 50Hz
Output Waveform	Pure sine wave
Efficiency	
Inverter Efficiency	>93%
General Data	
Overload Protection	Overload protection 10S automatic shut-off output, 5S automatic recovery, and automatic locking for three consecutive times
Protection Functions	Battery under-voltage, over-voltage protection, overload protection, short circuit protection, and over-temperature protection
Display Mode	LED digital display: battery voltage, battery level
Working Environment	Temperature: 0°C ~ 40°C; Humidity: 0-90% (without condensation)
Cooling Mode	Intelligent air cooling
Product size(L*W*H) mm	480*380*140
Package size(L*W*H) mm	530*470*205
Net weight(kg)	13.8kg
Gross weight(kg)	15kg