

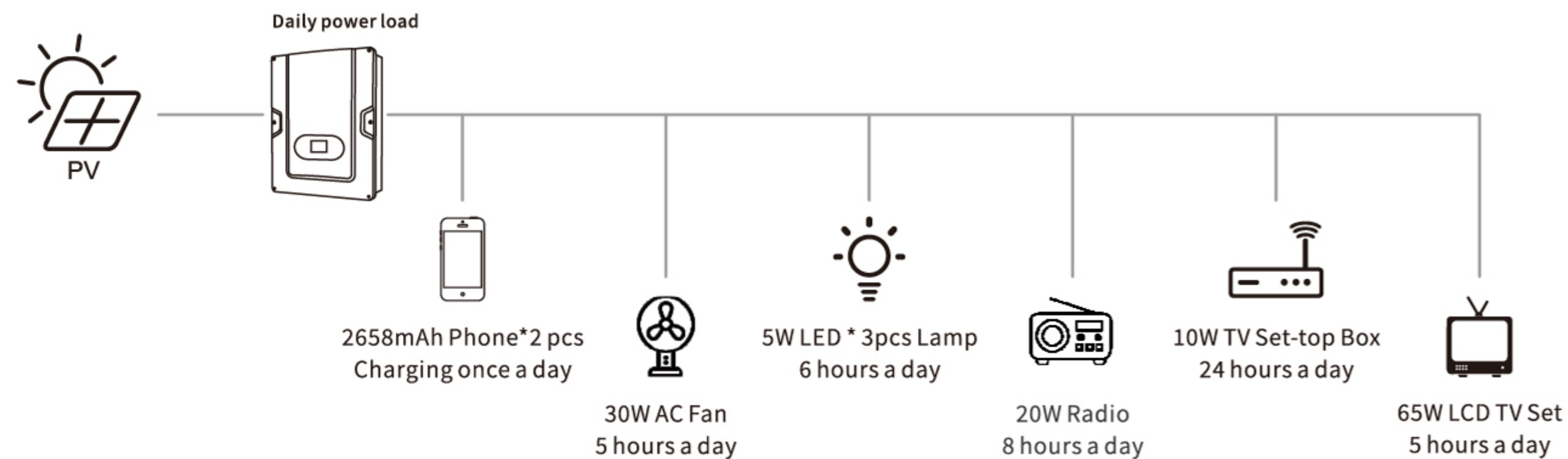
ALL-IN-ONE SOLAR SYSTEM

WALL-MOUNTED DESIGN

RG-ME-SERIES



DAILY LOAD



SOLAR SYSTEM CONNECTION



Model	RG-ME2.5KWH/3KVA
Nominal Capacity/Energy	2500WH
Input Voltage	170~280Vac
Frequency	40~70Hz, Default
Overload/short circuit protection	The bypass circuit breaker (20 A)
Maximum efficiency	99.5%
Conversion time(bypass and inverter)	<10mS
Biggest bypass overload current	20A
Output voltage waveform	Pure sine wave
Rated output power (W)	3KVA
Power factor	0.9PF
Rated output voltage (Vac)	208/220/230/240 Vac (Settable) Default 230V
Output frequency range (Hz)	50.0 / 60.0 Hz (Settable) Default 50 Hz
Maximum efficiency	>93%
Overload Capacity	1min@102%~110% Load 10s@110%~130% Load 3s@130%~150% Load 0.2s@>150% Load
Battery voltage	25.6V
Compatible battery type	Lead-acid/lithium electricity
Utility Charging	Maximum charging current (can be set)
	50A
	Type of controller (PV)
	PWM
	Largest PV open circuit voltage
	85V
	PV operating voltage range
	30-80V
	Largest PV input current
	50A
	Solar charging current range (can be set)
	10-50A
Biggest mixed charging current (PV+ AC)	The biggest mixed charging current (can be set)
	100A
	Protection functions
	Over-voltage and low-voltage protection, overload protection, short-circuit protection and over-temperature protection of lithium batteries
	Working temperature range
	-10°C-50°C
	Storage temperature range
	-15~60°C
	Humidity range
	20%~95% (No condensing)
	Noise Level
	≤50db
	Heat dissipation
	Forced air cooling
	Display mode
	LCD
	Monitoring method (optional)
	WiFi/ 4G
	Product size (L*W*H) mm
	387*163*540
	Packing size(L*W*H) mm
	655*497*278
	Net weight(kg)
	23kg
	Gross weight(kg)
	25kg