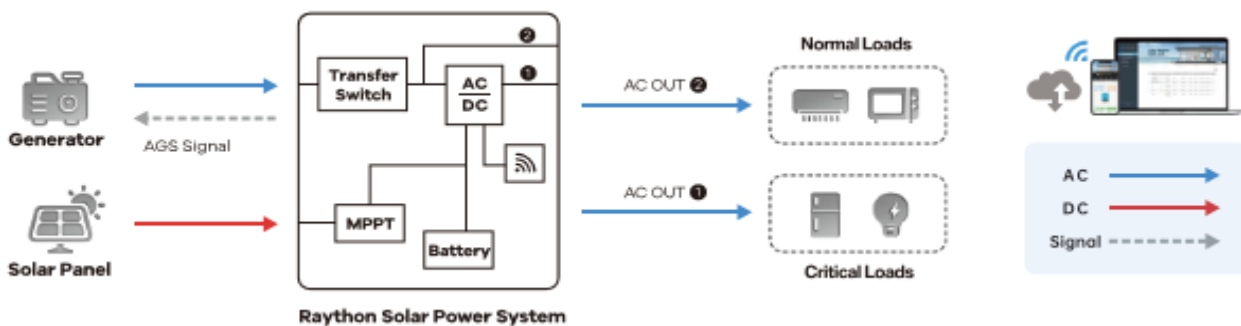




RAYTHON BATTERYPACK



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The Raython is an all-in-one standalone solar power system. Therefore the ideal solution as generator for your festival. Low pollution and low fuel consumption are the most important features from the Raython.

Expertly assembled, tested and shipped as a complete system respectively, integrating an inverter charger with an MPPT solar charge controller, lithium battery modules, wireless data logger, and AC, DC and PV power distribution into one system.

Our Raython Model is designed for applications with a daily power use from 10.08kWh-20.16kWh and is generator compatible.

Size	600*700*1100 mm		
Capacity	10.08 – 20.16 kWh	Weight	200kg
Max output current	120A	MPPT efficiency	>99,5%
Max PV power	9.000W	Max PV short circuit	80A

Specifications

General purpose com. Port	GPRS/Wi-Fi optional Kinergy		
Operating temperature Inverter	-20° to 65°C		
Operating temperature Battery	Discharge -20° to 55°C, charge 0° to 40°C		
Relative humidity	95% without condensation	Altitude	2.000 M

AC & inverter

AC input voltage Range	175~265 VAC	Nominal battery voltage	48 VDC
AC input frequency range	45~65 Hz	AC output voltage	220/230/240 VAC
AC input current	50A	Continue output power	6.500 W
Max. output power	8.000 W	Peak Power (10sec)	13.000

Please note, details are subject to change without notice

Figure 1: front, side, backside