

XINYU
Development



Demo video



Company Website

GREEN ENERGY POWER GENERATOR

SAFETY

ENVIRONMENTAL
FRIENDLY

ENERGY SAVING



Green Energy Power Generator

It's an eco-friendly device that turns a Tesla Roadster into a power reserve to replace traditional fuel generators and UPS. It can also provide an emergency power supply.

Low
Noise

No
Air Pollution

Prevent Overcharge
& Overdischarge

High-temperature
Power-off Protection

Maximum Power Usage

1600 W

With Battery Specification

AR2460 Li-Ion Battery
or
LG
INR21700-M50T
Li Battery

Rated Capacity

1.384 kWh
or
2.465 kWh

Support parallel E.S.B.
to increase the capacity



Communication

Communication protocol : RS485

Network port : RJ45

HDMI / Video output : HDMI

Specification

Power Input (Charge)

AC

Input Voltage : 100V~240V
Input Frequency : 50~60Hz

Power Output (Discharge)

(Two-hole socket)

AC output voltage (rated value) : 110~120V
AC output frequency : 50~60Hz
Continuous output power : 1600W
Maximum output power : 3200W
Output voltage waveform :
Pure sine wave Contents

PV

Maximum PV Open Circuit Voltage : 80V
Max PV Charge Current : 7V
Solar power · Wind power · Hydro power

DC

1. Connect E.S.B in parallel (or the same type of battery)
2. Directly replace the battery in the system

The retractable handle is convenient for the user to carry

The carrying handle (front and back) is convenient for the user to move the machine to the position.

Contents

FRONT

Voltage display meter *1
AC 110V output *1
Power switch *1

BACK

RS485 signal port *1
RJ45 network port *1
HDMI output port *1
ESB parallel port
PV input *1
AC input *1



Supported Products



Desktops · laptops · tablets
cellphones · air purifiers
smart TVs
and other 3C products



Electric hand tools
camping equipment
cooking appliances · outdoor cinemas
and other outdoor products



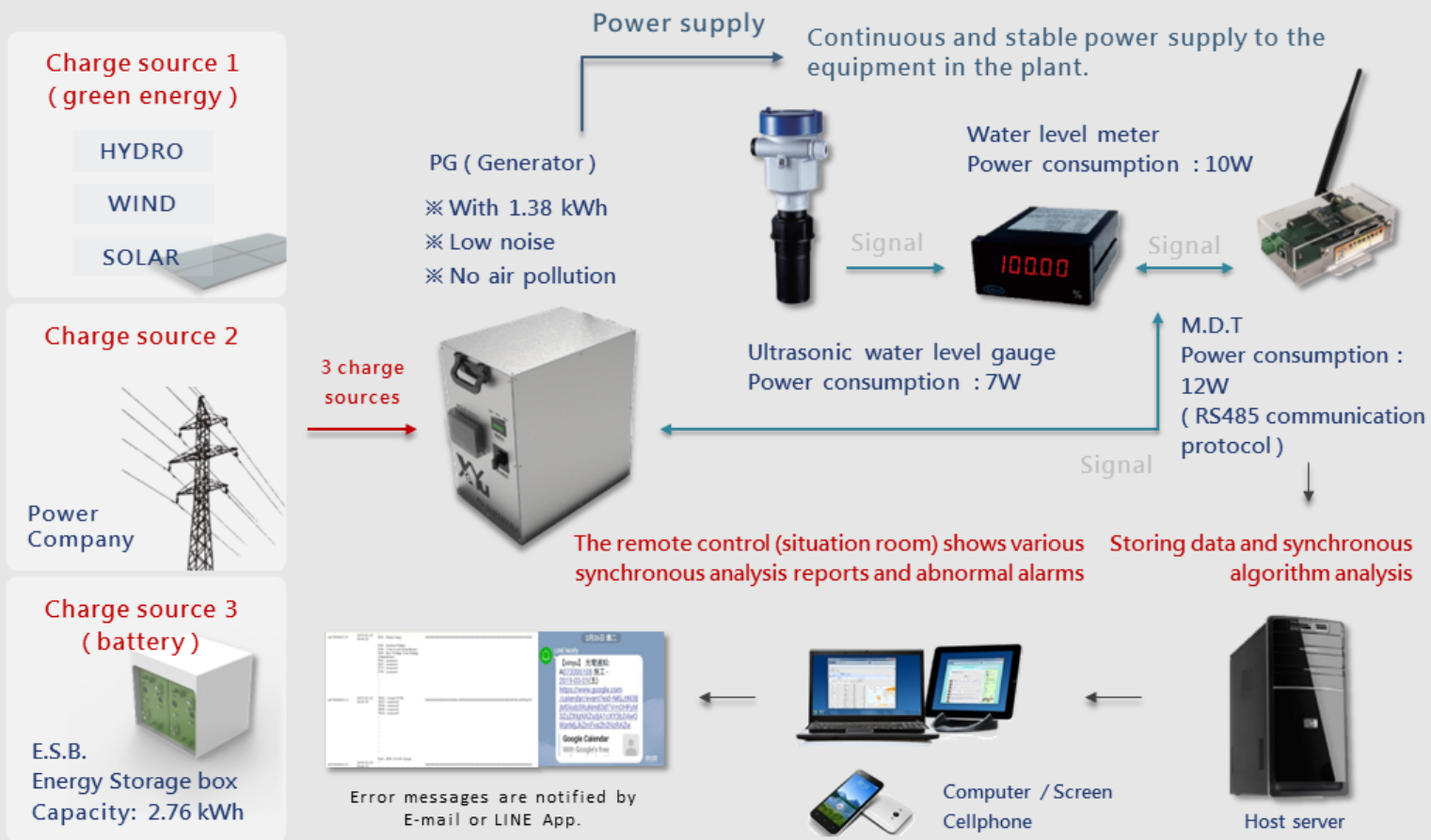
Studio lights · cameras
video cameras · aerial cameras
time-lapse cameras and
other photographic products



Amplifiers · mixers
audio equipment
microphones
busker performance equipment

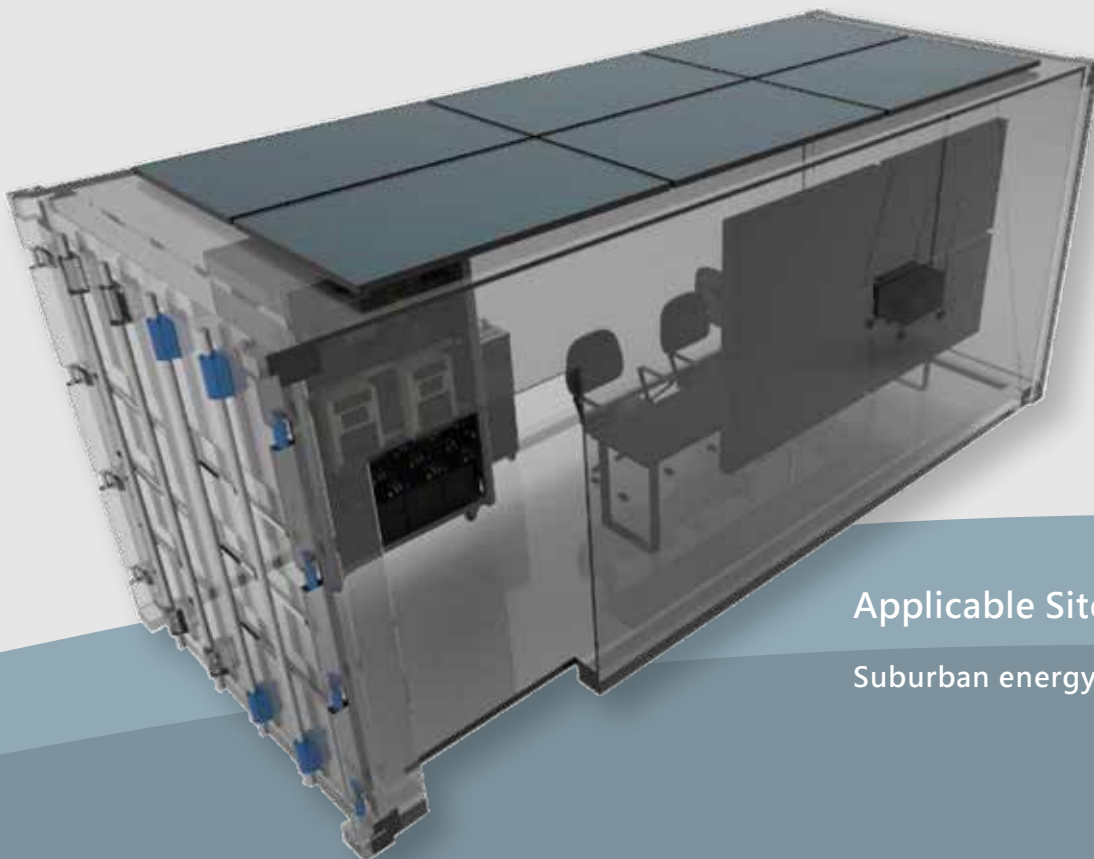
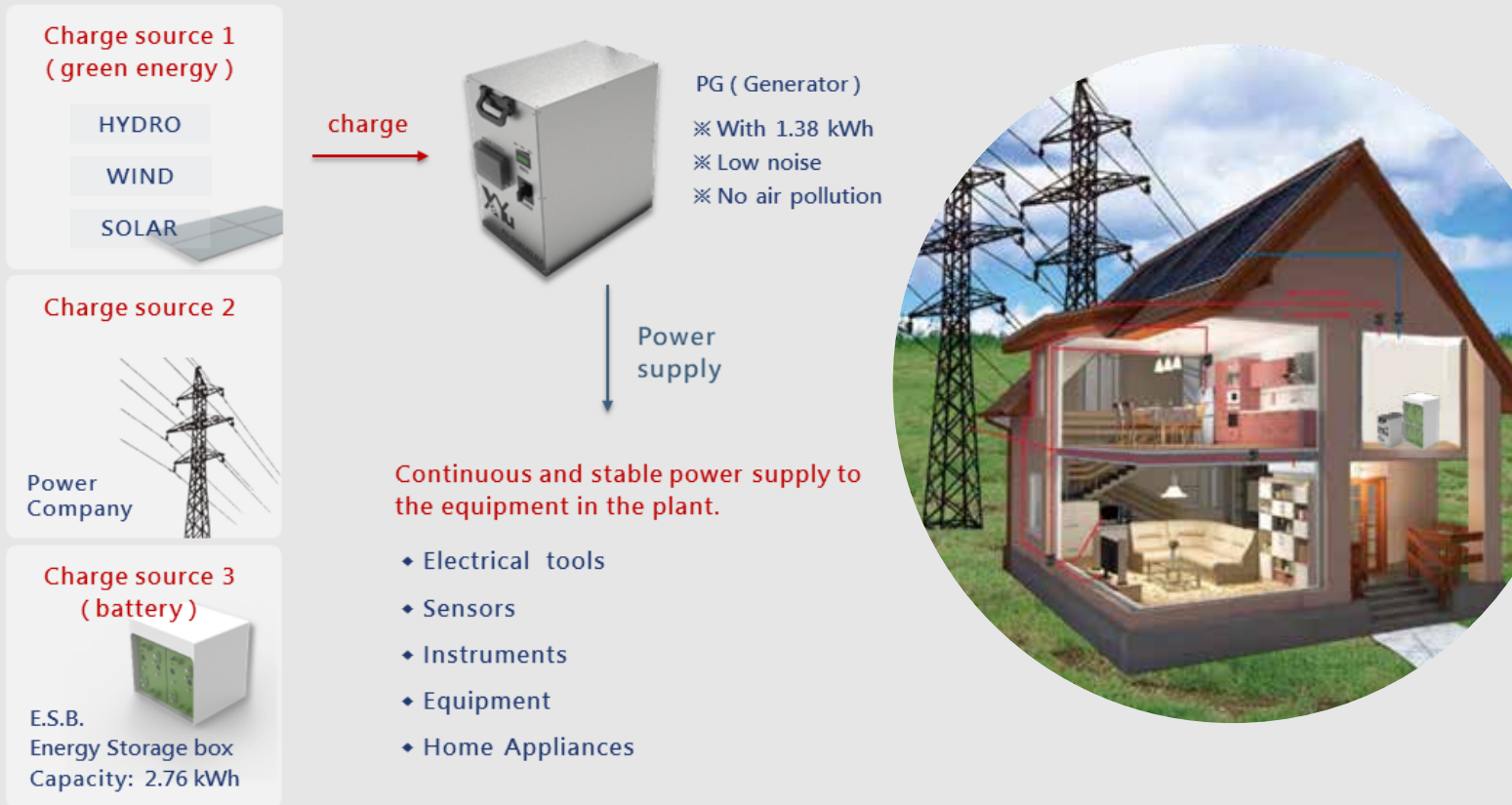
Green Energy Power Generator

Application Example_01 Application with AIoT



Application Example_o2

Applicable field and electric drive products



Applicable Site_o2

Suburban energy storage box