



인류의 미래

세상의 빛

THE FUTURE OF HUMANITY, LIGHT OF THE WORLD

AI SMART ELECTROMAGNETIC GENERATOR

The Revolution of Energy

AI Smart Electromagnetic Generator

기술의 진화
Evolution of technology

다이얼을 돌리는 방식의 아날로그 전화기
Analog phone with a dial method



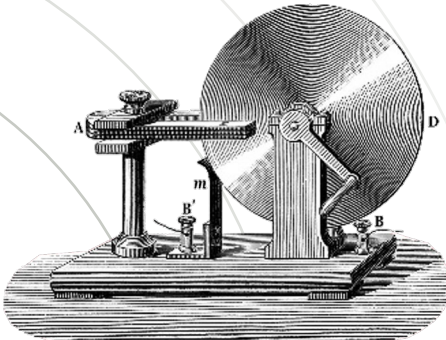
진화
Revolution



전자 방식의 디지털 휴대전화
electronic digital mobile phone



수동으로 돌려서 전력을 생성하는 발전기
A generator that is manually turned to generate power.



진화
Revolution



전자 신호에 의해 전력을 생성하는 발전기
Generator that generates power by electronic



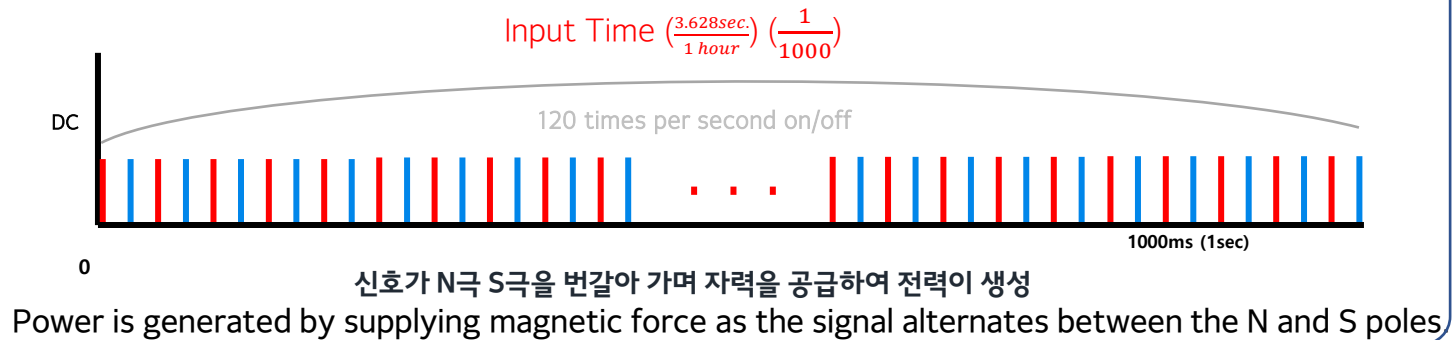
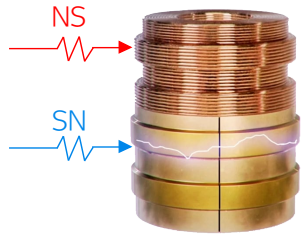
The Revolution of Energy

AI Smart Electromagnetic Generator

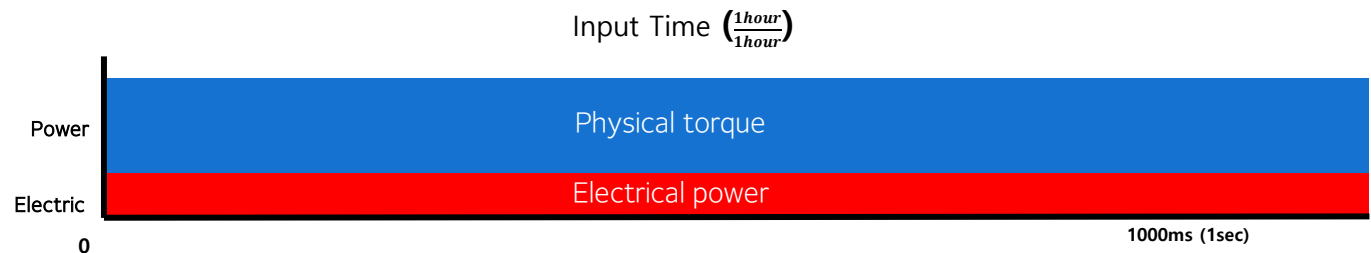
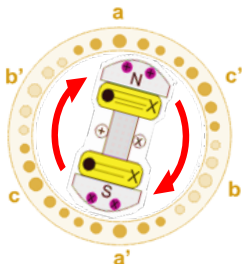


시간에 의한 발전원리
Principle of development based on time

AI스마트 전자 발전기 (AI Smart Electromagnetic Generator)



회전식 동기발전기 (Rotary Synchronous Generator)



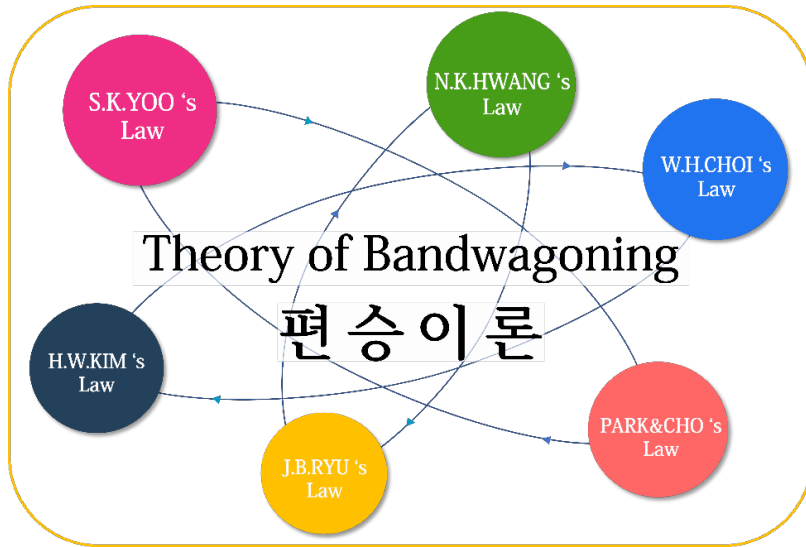
회전하는 모터가 N극 S극을 번갈아 가며 자력을 공급하여 전력이 생성
The rotating motor supplies magnetic force alternately between the N and S poles to generate power.

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AI Smart Electromagnetic Generator



편승이론에 의한 출력의 극대화
Maximization of output by bandwagon theory



입력전류 (Input Amp) 15A



입력전류
(Input Amp) 15A

편승

편승 기술
Bandwagoning
Technology

편승 공식
Bandwagon
Formula

유닛 1개에 입력되는 전류와 30개에 입력되는 전류를
시간에 의한 변화량으로 동일하게 제어하는 기술

Current input to 1 unit and current input to 30 units
Technology that controls the same amount of change over time

$$\sum_{j=1}^n U_j = U_1 + U_2 + U_3 + \dots + U_n = U_1 \quad (n : \text{Number of units})$$

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AI Smart Electromagnetic Generator

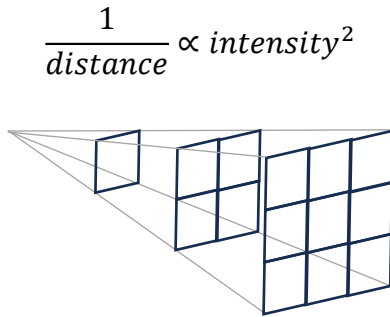


융합 기술의 출력효율 극대화
Maximizing output efficiency of convergence technology

역제곱 법칙[Inverse square law] 을 적용

압착에 의한 이격거리의 감소, 제곱으로 증가하는 자력

Application of that Inverse square law, a magnetic force that decreases the separation distance by compression and increases by square



$$\frac{1}{\text{distance}} \propto \text{intensity}^2$$

[비오-사바르 법칙 Biot-Savart law]을 활용

전류에 의해 만들어지는 자계의 세기를 동일하게 적용

Application of that Bio—Savart law, the same strength of the magnetic field produced by the current.

$$\Delta H = \frac{l \Delta I \sin \theta}{4 \pi r^2}$$

[옴의 법칙 Ohm's law]을 활용

전류의 세기를 결선법에 의해 조절

Application of that Ohm's law, the strength of the current is controlled by connect-way of circuit

$$I \propto \frac{V}{R}$$



쿨롱의 법칙[Coulomb's law] 을 적용

적층된 구조를 통해 내부 자기장의 결속력(응집력)이 더 세지는 물질의 근본적 원리를 적용, 자력의 극대화

Application of that Coulomb's law, By applying the fundamental principle of the material in which the binding force (cohesive force) of the internal magnetic field becomes stronger through the stacked structure, it maximizes magnetic force.

$$|F| = k_e \frac{|q_1||q_2|}{r^2}$$

[질량-에너지 등가의 법칙

The law of equivalence of mass energy]에 의한

강자성체의 강력한 자기모멘트 활용

Utilizing the strong magnetic moment of ferromagnetic materials based on the law of equivalence of mass energy

$$E = mc^2$$

그 결과,

5.6. Test Result

Product name	DC Input Power	RMS Output Power	Efficiency (%)
Customized Smart Electromagnetic Generator	1.063 kW	5.000 kW	470 %
Special Industrial Smart Electromagnetic Generator	1.281 kW	7.000 kW	546 %
	1.417 kW	25.065 kW	1,769 %
※ Smart Electromagnetic Generator Efficiency = Output power / Input power × 100			
※ The input voltage uses a battery.			

KOLAS 국제인증기관 KES의 효율 시험성적서 발급

Efficiency test report issued by KOLAS, an international recognition agency,

KES

The Revolution of Energy

AI Smart Electromagnetic Generator

원격제어가 되는 인공지능 학습형 발전
Artificial intelligence learning type development with remote control

Industrial Internet of Things

산업 어플리케이션에서 사물인터넷 기술을 통한 원격제어

Deep learning of Artificial intelligence

빅데이터 기반의 학습형 AI 시스템에 의해 맞춤형 제어

상황별 분석데이터
피드백

원격제어

Fuel-consumption-free power generation

연료의 소비가 없어, CO2가 발생되지 않는 친환경 발전 시스템



※ 본 이미지는 가상 이미지로 실제 제품과 다를 수 있습니다.

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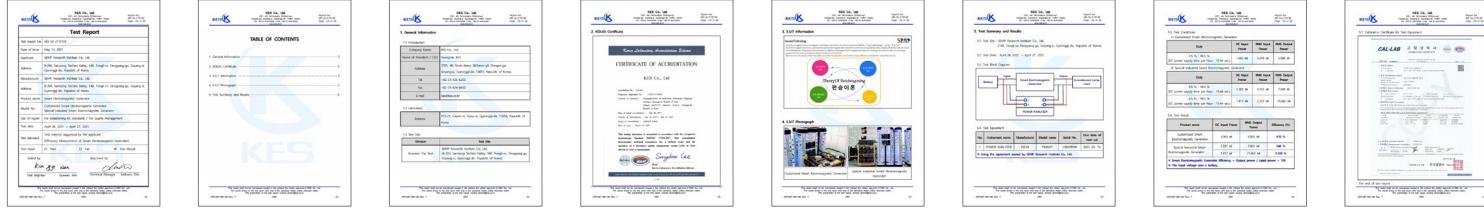
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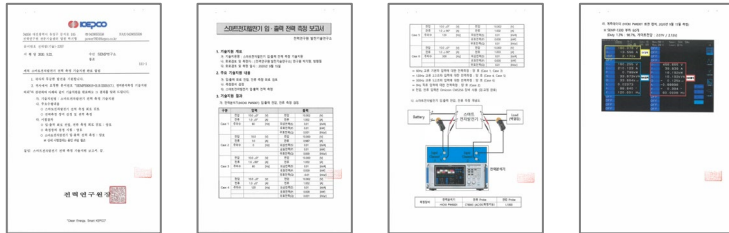
별첨 / 특허 및 인증현황
Attachment / Patent and Certification Status

KOLAS 국제인증기관 KES의 효율 시험성적서 발급

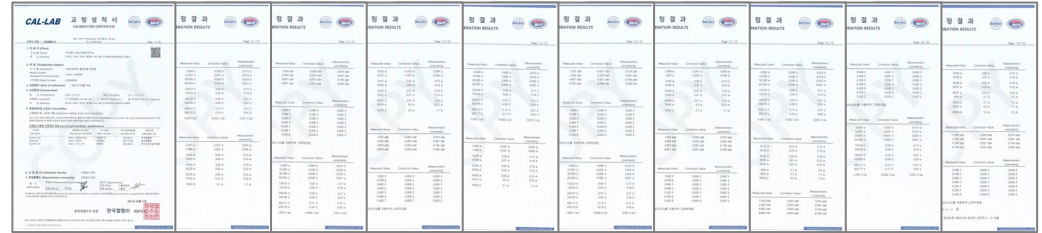
Received a generator efficiency test report from KOLAS certified testing agency KES Co., Ltd.



한국전력공사 공식계측보고서
KEPCO Official Measurement Report



한국인증기관 한국칼랩(주) 전력분석기 교정보고서
Korea Certification Organization Korea Callab Co., Ltd.'s Power Analyzer Calibration Report



전 세계 87개국 이상의 국제특허, 60여개의 국내특허
International patents in more than 87 countries, 60 domestic patents



A pair of hands is shown holding a small, realistic globe of the Earth. The hands are positioned at the bottom, with fingers gently cupping the globe. The globe shows the Americas and some cloud patterns. The background is a soft-focus bokeh of city lights at night, with warm yellow and orange tones. A bright light source, possibly the sun or moon, is visible at the top center, creating a lens flare effect. The overall mood is one of care and gratitude.

**감사합니다.
Thank You.**