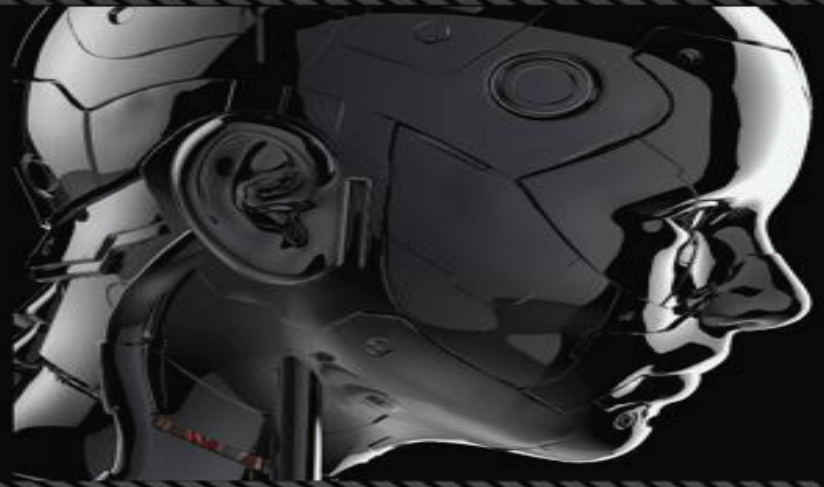

ERSEL
ENERGY
Free
Infinite
Energy

THE NEW ERA OF FREE INFINITE ENERGY HAS ARRIVED...

Our Sustainable Development Goals are consistent with our purpose of Powering Positive Change. They are also linked to the Fie Values that make us who we are, as a company and as a culture, and define what we stand for with our customers and investors. Uniting for a better world is not a bespoke effort for us – it is part of everything we do, core to how and why we do it.



FIE

Free Infinite Energy

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TECHNICIAL SPECIFICATIONS

R-LEVEL [002-C4PO]

Power OVR1000

1000 kW // 50 - 60 Hz 220 - 240 / 380 - 400 Voltage

Standby	Prime	Phase	Voltage	Weight	Dimensions
1000 kW	850 kW	3 Phase	230/400	8600 kg	3980×1968×2383 mm
50-60 Hz	50-60 Hz	3 Phase	230/400		
2500 A	2125 A				

Power OVR2000

2000 kW // 50 - 60 Hz 220 - 240 / 380 - 400 Voltage

Standby	Prime	Phase	Voltage	Weight	Dimensions
2000 kW	1750 kW	3 Phase	230/400	12570 kg	5663×2408×3090 mm
50-60 Hz	50-60 Hz	3 Phase	230/400		
3560 A	2125 A				

INOVATION REQUIRES ATTENTION

CE

ISO

Working method

This free infinite energy providesv high torque which will increase by transmitting the maximum power of the first movement from the jump start motor to the Reduction through the bearing bed and flywheel to which it is connected, and by decreasing the speed at the reduction output; The alternator, whose torque increases, starts producing energy. Thanks to the induction of energy that produces, it powers the jump start motor with the return switch and does not require extra power to rotate the motor.

ERSEL ENERGY

WORKING PRINCIPLE OF THE GENERATOR (NETWORK)?

THE SYSTEM IS FIRST STARTED BY 3 PHASE 380 V FROM THE NETWORK. THIS LINE FROM THE NETWORK IS PLUGGED INTO THE SOCKET CONNECTED TO THE PANEL. THE ENERGY COMING FROM THE NETWORK FIRST REACHES THE ELECTRIC CONTACTOR, THEN THE CONTACTOR AND THE MOTOR GOING TO THE START MOTOR. IN THE SAME WAY, AFTER THE ENERGY PRODUCTION PROCESS OF THE HYBRID GENERATOR ,WHICH IS GRADUALLY START UP THANKS TO THE CONTROL ON THE DRIVER CONTROL PANEL, IS COMPLETED, THE GREEN LIGHT ON THE CONTROL PANEL ILLUMINATES, WHICH WE UNDERSTAND THAT THE ENERGY HAS BEEN ACTIVE. IN BOTH START METHODS, THE FREQUENCY OF THE DRIVE CONTROL REMOTE CONTROL MUST BE 50 HZ. WHEN THE PRODUCTION PROCESS OF THE HYBRID GENERATOR IS COMPLETED, THE ENERGY CABLE COMING FROM THE MAINS IS DISABLED AND THE TRANSITION OCCURS AT A SPEED OF 3 MILLISECOND (M/S) THANKS TO THE HIGH-AMPERE CAPACITOR RELAYS BETWEEN THE CONTACTORS. THANKS TO THE SECOND CONTACTOR AND RELAYS THAT ARE ACTIVE IMMEDIATELY THEN , THE POWER CAN CONTINUE WITHOUT NETWORK WITHOUT EXPERIENCE OF HIGH ENERGY LOSS, THANKS TO THE CONNECTION BETWEEN BATTERIES AND INVERTERS WITHOUT INTERRUPTION.

ERSEL ENERGY

WORKING PRINCIPLE OF A GENERATOR (BATTERY)?

THE FEEDING ENERGY THAT FIRST STARTS THE SYSTEM IS THE 51.2 V 102 AH LITHIUM ION LIPO4 SERIES WE USE AND DEPENDING ON THE KW (IN TERMS OF ENERGY) TO BE CONSUMED, THE BATTERY QUANTITY IS SPECIFIED IN DIRECT PROPORTION WITH THE SELECTED ALTERNATOR AND ENGINE AND THESE BATTERIES ARE CONNECTED IN PARALLEL TO EACH OTHER. IN THIS WAY, IT TRANSFERS THE ENERGY FROM THE BATTERIES CONNECTED INPARALLEL TO EACH OTHER THROUGH COPPER BAR SYSTEM TO THE INVERTERS THESE INVERTERS ARE CONNECTED IN PARALLEL WITH THE COMMUNICATION SOFTWARE AND CAN SYSTEM TO OBTAIN ONE PHASE FROM EACH INVERTER. THANKS TO THIS PARALLEL CONNECTIONS, 300-400 V EMERGES. THIS CONVERTED VOLTAGE IS TRANSFERRED FROM THE ….. KW DRIVER CONTROL PANEL, WHICH ACCELERATES THE START-UP MOTOR, TO THE ….KW START-UP MOTOR, WHICH IS 3000 RPM, THROUGH THE ELECTRONIC CONTACTOR AND THE DESIRED ENERGY FOR THE START- UP OF THE MOTOR IS OBTAINED. THE ENGINE IS GRADUALLY .ACCELERATED WITH THE CONTROLLER LOCATED ON THE DRIVER CONTROL PANEL. THE ENGINE, WHICH PROVIDES GRADUAL START-UP IN ORDER NOT TO CONSUME THE NOMINAL ENERGY IN THE BATTERIES, PRODUCES HIGH TORQUE AT SLOW RPM AT A RATIO OF 2/1 TO THE LARGE FLYWHEEL, WHICH DEPENDS ON THE TORQUE OUTPUT IT PRODUCES AFTER APPROXIMATELY 250-500 RPM . THANKS TO THIS REQUIRED POWER, THE DOUBLE BEARING ALTERNATOR BEARING SYSTEM STARTS TO ROTATE. WHEN THE START MOTOR REACHES 3000 RPM AND THE ALTERNATOR REACHES 1500 RPM, THE GREEN LIGHT ON THE CONTROL PANEL ILLUMINATES, INDICATING THAT IT IS READY TO PRODUCE ELECTRICITY. THIS MEANS THAT THE HYBRID SYSTEM IS NOW READY TO PRODUCE ELECTRICITY.

DEVRİM (DVR 50)

* 75 Kva
* 50 Kwh
* 90 Amper
* Emergency Stop Button
* Electric Starting Motor (380 Volt 3 Faz 50/60 Hz)
* System activation time : 20 minutes
* Air Cooled System
* Fire System
* 7/24 Camera System
* Manual Operation
* Sound Insulation
* Weight : 2.150 kg
* Dimensions (width, length, height, mt) : 1,5 x 3,5 x 1,4 mt

DEVRİM (DVR 100)

* 150 Kva

* 100 Kwh

* 180 Amper

* Emergency Stop Button

* Electric Starting Motor (380 Volt 3 Faz 50/60 Hz)

* System activation time : 20 minutes

* Air Cooled System

* Fire System

* 7/24 Camera System

* Manual Operation

* Sound Insulation

* Weight : 3.100 kg

* Dimensions (width, length, height, mt) : 1,5 x 4 x 1,4 mt

DEVRİM (DVR 250)

* 315 Kva

* 250 Kwh

* 450 Amper

* Emergency Stop Button

* Electric Starting Motor (380 Volt 3 Faz 50/60 Hz)

* System activation time : 20 minutes

* Air Cooled System

* Fire System

* 7/24 Camera System

* Manual Operation

* Sound Insulation

* Weight : 4.800 kg

* Dimensions (width, length, height, mt) : 2 x 4 x 2 mt

DEVRİM (DVR 500)

* 625 Kva

* 500 Kwh

* 910 Amper

* Emergency Stop Button

* Electric Starting Motor (380 Volt 3 Faz 50/60 Hz)

* System activation time : 20 minutes

* Air Cooled System

* Fire System

* 7/24 Camera System

* Manual Operation

* Sound Insulation

* Weight : 5.600 kg

* Dimensions (width, length, height, mt) : 2 x 4,5 x 2 mt

DEVRİM (DVR 750)

* 935 Kva

* 750 Kwh

* 1350 Amper

* Emergency Stop Button

* Electric Starting Motor (380 Volt 3 Faz 50/60 Hz)

* System activation time : 20 minutes

* Air Cooled System

* Fire System

* 7/24 Camera System

* Manual Operation

* Sound Insulation

* Weight : 8.000 kg

* Dimensions (width, length, height, mt) : 2 x 5 x2 mt

DEVRİM (DVR 1000)

* 1.250 Kva
* 1.000 Kwh
* 1.800 Amper
* Emergency Stop Button
* Electric Starting Motor (380 Volt 3 Faz 50/60 Hz)
* System activation time : 20 minutes
* Air Cooled System
* Fire System
* 7/24 Camera System
* Manual Operation
* Sound Insulation
* Weight : 10.000kg
* Dimensions (width, length, height, mt) : 2 x 5,5 x 2 mt

DEVRİM (DVR 1500)

* 1.900 Kva

* 1.500 Kwh

* 2.800 Amper

* Emergency Stop Button

* Electric Starting Motor (380 Volt 3 Faz 50/60 Hz)

* System activation time : 20 minutes

* Air Cooled System

* Fire System

* 7/24 Camera System

* Manual Operation

* Sound Insulation

* Weight : 11.800 kg

* Dimensions (width, length, height, mt) : 2 x 6 x 2,2 mt

DEVRİM (DVR 2000)

* 2.500 Kva
* 2.000 Kwh
* 3.600 Amper
* Emergency Stop Button
* Electric Starting Motor (380 Volt 3 Faz 50/60 Hz)
* System activation time : 20 minutes
* Air Cooled System
* Fire System
* 7/24 Camera System
* Manual Operation
* Sound Insulation
* Weight :14.000 kg
* Dimensions (width, length, height, mt) : 2,20 x 6,5 x 2,2 mt

DEVRİM (DVR 3000)

* 3.750 Kva

* 3.000 Kwh

* 5.400 Amper

* Emergency Stop Button

* Electric Starting Motor (380 Volt 3 Faz 50/60 Hz)

* System activation time : 20 minutes

* Air Cooled System

* Fire System

* 7/24 Camera System

* Manual Operation

* Sound Insulation

* Weight : 16.800 kg

* Dimensions (width, length, height, mt) : 3 x 7 x 2,5 mt

DEVRİM (DVR 4000)

* 5.000 Kva

* 4.000 Kwh

* 7.200 Amper

* Emergency Stop Button

* Electric Starting Motor (380 Volt 3 Faz 50/60 Hz)

* System activation time : 20 minutes

* Air Cooled System

* Fire System

* 7/24 Camera System

* Manual Operation

* Sound Insulation

* Weight : 19.100 kg

* Dimensions (width, length, height, mt) : 3 x 7 x 2,5 mt

DEVRİM (DVR 5000)

* 6.250 Kva

* 5.000 Kwh

* 9.000 Amper

* Emergency Stop Button

* Electric Starting Motor (380 Volt 3 Faz 50/60 Hz)

* System activation time : 20 minutes

* Air Cooled System

* Fire System

* 7/24 Camera System

* Manual Operation

* Sound Insulation

* Weight : 22.000 kg

* Dimensions (width, length, height, mt) : 4 x 10 x 3 mt

DEVRİM (DVR 6000)

* 7.500 Kva

* 6.000 Kwh

* 10.800 Amper

* Emergency Stop Button

* Electric Starting Motor (380 Volt 3 Faz 50/60 Hz)

* System activation time : 20 minutes

* Air Cooled System

* Fire System

* 7/24 Camera System

* Manual Operation

* Sound Insulation

* Weight : 23.000 kg

* Dimensions (width, length, height, mt) : 4 x 10 x 3,5 mt