



SERVO-REG®
NETPRO-SVR®
Series



**SERVO&STATIC
VOLTAGE STABILIZER**

SERVO-BAT®
Series



BATTERIES

NETPRO®
Series



**UNINTERRUPTIBLE
POWER SUPPLY
(UPS)**

SERVO-INV®
Series



INVERTER

SERVO-RED®
Series



**BATTERY CHARGER /
RECTIFIER**

SERVO-GEN®
Series



GENERATOR

SERVO-GEN®
TRF®
Series



TRANSFORMER

- **SERVO & STATIC VOLTAGE STABILIZER**
- **UNINTERRUPTIBLE POWER SUPPLY**
- **BATTERY CHARGER / RECTIFIER**
- **TRANSFORMER**
- **GENERATOR**
- **INVERTER**
- **BATTERIES**

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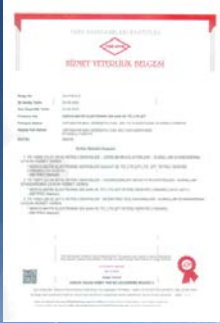
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CERTIFICATES





"UNINTERRUPTIBLE POWER, UNINTERRUPTIBLE SERVICE"

SERVO-MATİK Elektronik Sistemler San. ve Tic. Ltd. Şti.

Our company, **SERVO-MATİK Elektronik Sistemler San. ve Tic. Ltd. Şti.**, began operations in the power electronics sector in **Türkiye** in 1989. Our portfolio primarily includes the **SERVO-MATİK** brand's Uninterruptible Power Supplies and Voltage Regulators, alongside the following products:

- **NETPRO Series** Uninterruptible Power Supplies
- **NETPRO-SVR Series / SERVO-REG Series** Voltage Regulators
- **SERVO-RED Series** Battery Chargers / Rectifiers
- **SERVO-INV Series** Inverters
- **SERVO-GEN Series** Generators
- **SERVO-GEN/TRF Series** Transformers
- **SERVO-BAT Series** Batteries

With a skilled team of 60 engineers and technicians, **SERVO-MATİK Elektronik Sistemler San. ve Tic. Ltd. Şti.** continues to meet product demands both locally and abroad. We proudly offer thousands of products, along with sales and technical support. Our certified technical service centers, which are **TSE, CE** and other certificates approved, are located in seven geographical regions of **Türkiye**, and we export to over 100 countries, enhancing our global presence.

Vision:

Our goal is to become a leading global brand by prioritizing innovation and quality in the power electronics sector. We aim to be recognized as a company that sets industry standards and symbolizes trust through the uninterrupted energy solutions we provide to our customers.

Mission:

We strive to deliver reliable and sustainable energy solutions tailored to the specific needs of our customers, both locally and internationally, through advanced R&D and technological innovations. Our commitment is to provide premium quality products and services in Turkey and around the world, prioritizing customer satisfaction with our uninterrupted service approach.

Why Choose SERVO-MATİK?

- 24/7 Technical Service
- 100% Local Design and Production
- Customer-Focused Approach
- Direct Communication: Users can interact with R&D engineers to ensure optimal design and production based on specifications.
- Cutting-Edge Technologies: The latest technologies are utilized in the production of all our products.
- Extensive References: Thousands of satisfied customers in Türkiye and around the World.

Our production processes are based on environmental sensitivity and respect for the future. When developing our products, we consider not only quality but also environmental sustainability.

Reach reliable energy solutions with Servo-Matik Elektronik!



VOLTAGE REGULATORS

SERVO & STATIC VOLTAGE REGULATORS



**Outdoor IP
Cabinet 500 kVA**



**SERVO-REG
1500-3000 kVA**



**Multifunctional
2X16 LCD PANEL**



**NETPRO-SVR
150-200 kVA**



**NETPRO-SVR®
10,5-60 kVA**



**SERVO-REG
75-100 kVA**



**SERVO-REG
5-15 kVA**



**NETPRO-SVR®
1500-3000 kVA**



**NETPRO-SVR®
500-1500 kVA**

GENERAL FEATURES

- **Wide Input Voltage Range**
- High Reliability With Digital Microprocessor Control
- **LED/Multifunctional LCD panel options**
- Servo-motor or thyristor controlled system for regulator options
- **Fast Voltage Correction with Semiconductor control in Static Regulators.**
- Highly Efficient Continuous Automatic System Control
- **Audible And Visual Warning System**
- Independent Phase Control
- **Short-Circuit Protection**
- Custom Input Voltage Ranges

OPTIONAL FEATURES

- Automatic Bypass
- High-Low Voltage, Overload Protections
- Surge Arrester
- Dry Contact
- RS485-TCP/IP Communication Capability
- Customized Protection Class Design
- Detailed Power Measurements with Analyzer
- Harmonic and RFI Filter

STANDARDS



Made in Türkiye
Local Production
Eco-Friendly Design
Low Installation and Operating Cost
Easy Maintenance and Service
10 Years Spare Parts Supply Support
24/7 Technical Support



SERVO-REG® & NETPRO-SVR® SERIES

1-3000kVA

MODEL	NETPRO - SVR		SERVO - REG	
PHASE	1 Phase	3 Phase	1 Phase	3 Phase
NOMINAL POWER	1 - 50kVA	10.5 - 3000kVA	1 - 50kVA	10.5 - 3000kVA
INPUT				
VOLTAGE	220/230/240VAC (P+N)	380/400/415VAC (3 P+N)	220/230/240VAC (P+N)	380/400/415VAC (3 P+N)
VOLTAGE REGULATION RANGE	160-250VAC (275-435VAC) / 130-270VAC (225-467VAC) Custom Ranges		180-245VAC (310-425VAC) / 160-250VAC (275-435VAC) / 130-270VAC (225-467VAC) Custom Ranges	
NOMINAL FREQUENCY	45-65 Hz			
OUTPUT				
VOLTAGE	220/230/240VAC (P+N)	380/400/415VAC (3 P+N)	220/230/240VAC (P+N)	380/400/415VAC (3 P+N)
REGULATION SPEED	500 V/s		90-150 V/s	
REGULATION	2%-5% (adjustable)		1%	
OVERLOAD	100% - 125% 10 min, 126%-150% 60 sec, 151%-199% 10 sec, 200% 3 sec			
TECHNOLOGY				
OPERATION TECHNOLOGY	Microprocessor Controlled Fully Automatic, Consisting of Semiconductors		Microprocessor Controlled Fully Automatic, Servo Motor Control	
EFFICIENCY	≤98%			
PROTECTION*	Short Circuit, Overload, High/Low Voltage Protection			
MAINTENANCE BYPASS	Voltage Regulator Selector Pacco Switch			
USER INTERFACE				
DISPLAY	2x16 Character LCD Display		LED/ 2x16 Character LCD Display*	
MONITORED VALUES	Output Voltage, Mains Voltage, Load Percentage/ Current			
WARNING MESSAGES	Input Low/ Input High, Output Low/ Output High, Overload (>100%), High Temperature			
COMMUNICATION				
DRY CONTACT*	Regulator Normal Operation (NO, C, NC), High/Low Output Voltage Alarm(NO, C, NC), Status			
REMOTE MONITORING*	Monitoring Via Internet and Network, Rs 484			
ENVIRONMENTAL PROPERTIES				
OPERATING TEMPERATURE	-10°C +50°C			
HUMIDITY	0% - 95% (Non-Condensing)			
ALTITUDE	<3000 m			
NOISE	≤ 55dB			
PROTECTION	IP20			

(*) THESE SPECIFICATIONS CAN CHANGE DEPEND ON THE DEMAND.

UNINTERRUPTIBLE POWER SUPPLY

SINGLE PHASE & THREE PHASE UPS SYSTEMS



SERVO-LINE® Series 650VA-2000VA

NETPRO® 11-H Series 1-20 kVA

NETPRO® 33-M 10-1200 kVA

NETPRO® 31-H 10-20 kVA

NETPRO® RM 1-10 kVA Rack Mount

NETPRO® 33-N 10-400 kVA

NETPRO® 33-S 10-800 kVA




GENERAL FEATURES

- **DSP Microprocessor Controlled**
- High-Frequency Online Double Conversion Technology
- **Static Bypass**
- Selectable 50/60Hz Input and Output Frequency
- **Input Power Factor Correction (PFC Controlled)**
- Wide Input Voltage Range
- **Adjustable Output Voltage**
- Cold Start (Battery Start) Feature
- **Energy-Saving Eco Mode**
- Standard Communication Option (RS 232)
- **Short Circuit, High/Low Voltage & Overload Protection**
- Manual Bypass
- **Event Record**

OPTIONAL FEATURES

- Advanced communication features (SNMP, Dry Contact, RS 485)
- Parallel Port
- Lightning Protection
- Adjustable Battery Quantity
- Dual input

STANDARDS



Made in Türkiye
Local Production
Eco-Friendly Design
Low Installation and Operating Cost
Easy Maintenance and Service
10 Years Spare Parts Supply Support
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NETPRO® SERIES

1-800 kVA

	SINGLE PHASE	THREE PHASE
NOMINAL VOLTAGE	1-30 kVA	10-800 kVA
INPUT		
NOMINAL VOLTAGE	208-220-230-240Vac	380-400-415Vac
VOLTAGE RANGE*	-25% / +15%	± 20%
FREQUENCY	50-60 HZ (±10%)	
PF*	0,99	
OUTPUT		
NOMINAL VOLTAGE	208-220-230-240Vac	380-400-415Vac
VOLTAGE TOLERANCE*	±1%	
FREQUENCY*	50-60 Hz	
THDv*	<1% (Linear Load) / <3% (Non-linear Load)	
CREST FACTOR*	3:1	
PF*	0,8-1	
WAVE FROM	Sinusoidal Wave Form	
OVERLOAD*	105% - 125% Load: 1 Min, 125% - 150% Load: 30Sec, - > 150% Load: 300ms	100% - 125% Load: 10 Min, 125% - 150% Load: 1 Min, - > 150% Load: By Pass
BYPASS		
NOMINAL VOLTAGE*	208-220-230-240Vac	380-400-415Vac
TRANSFER TIME	<4ms	
BATTERY		
QUANTITY	2-40 PCS	60 PCS
TYPE	VRLA / GEL / Ni-Cd / Li-On	
GENERAL		
WORKING PRINCIPAL*	Online Double Conversion	
DISPLAY	LCD Panel	Touch Panel
CONTROL	Microprocessor Controlled IGBT Technology	
EFFICIENCY	94%-95%	
PARALLEL APPLICATION	Comply	
PROTECTION*	Optional Overload, Overtemperature, Short Circuit, Overvoltage	
COMMUNICATION		
ADVANCED COMMUNICATION*	RS232, Dry Contact, SNMP, USB	
SOFTWARE	PC Communication	
ENVIRONMENT		
OPERATING TEMPERATURE	-10°C ~ +50°C	
HUMIDITY	Up to 95%(Non - Condensing)	
ALTITUDE	<3000m	
NOISE	<55 dB	<65 dB
PROTECTION CLASS*	IP20, IP21, IP44,IP45	

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RECTIFIER

DC Power Supply - Battery Charger



Multifunctional
4X20 LCD PANEL

SWITCH MODE RECTIFIER

TRANSFORMER BASED 1-PHASE RECTIFIER

GALVANIC PLATING RECTIFIER

TRANSFORMER BASED 3-PHASE RECTIFIER - W/WO DROPPER DIODE

BAR / KIOSK TYPE RECTIFIER

GENERAL FEATURES

- **Battery Charger/ DC Power Supply**
- High Reliability with Digital Microprocessor Control
- **Thyristor Controlled or Switch Mode (SMPS) Topology**
- Long Battery Life with Low Output Ripple
- **Wide Input Voltage Operation Range**
- Galvanic Plating Rectifier, Copper, Nicel, Zinc, Chromium, etc.
- **Transformer Based In-Built Battery Type Rectifier**
- Logistics, Energy and Telecommunication Centers
- **DC Power Supply And Battery Charger Functions**
- Real RMS Measurement
- **Adjustable Charge According To Battery Type**
- LCD Screen
- **Accessible Parameter Via LCD Display**
- Audible And Visual Warning System With Mimic Diagram
- **High Efficiency With Energy Saving Continuous**
- Automatic System Control
- **Smart Fan Control**
- Advanced Fault Identification, Event Memory
- **Short Circuit, Overvoltage/Undervoltage, Overload & DC High/Low Voltage Protection**

OPTIONAL FEATURES

- **Advanced Monitoring With RS485-MODBUS RTU/Ethernet**
- **DC Earth Leakage Current Protection Relay**
- **Dropper Diode Design For Constant Load Dry Contact Outputs Multiple Outputs**
- **Lightning Protection**
- **Special Designs With Multiple Output**

STANDARDS



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Local Production
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Low Installation and Operating Cost
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10 Years Spare Parts Supply Support
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SERVO-RED® SERIES

12-400V / 10A-5000A

	SERVO-RED SINGLE PHASE BATTERY CHARGER	SERVO-RED THREE PHASE BATTERY CHARGER
INPUT		
NOMINAL VOLTAGE	220 VAC / 230 VAC / 240 VAC	380 VAC / 400 VAC / 415 VAC
VOLTAGE TOLERANCE		-15% +20%
FREQUENCY		50 / 60 Hz
FREQUENCY TOLERANCE		±10%
INPUT PF		0,99
OUTPUT		
NOMINAL VOLTAGE		12 V - 400 V
NOMINAL CURRENT		10 A - 5000 A
MAX. OUTPUT CURRENT		Up to 110% of Nominal Current
MAX. OUTPUT VOLTAGE		Up to 120% of Nominal Voltage
OUTPUT RIPPLE %		1% - 5%
OVERLOAD PROTECTION		Max 200% - 10ms
GENERAL PROPERTIES		
CONTROL		Microprocessor Controlled
WORKING TOPOLOGY		High Frequency PWM Technology/ IGBT / SMPS / Thyristor
EFFICIENCY		Up to 88%
PROTECTION		Input-Output Breaker , High-Low Voltage , Overload , Short Circuit
CHARGING MODE		Boost charge , Float Charge, Equalizing Charge
ISOLATION		Output-Input 1500V / Input - Output - Earth 500V
CONTROL PANEL		
INDICATOR		4x20 Multifunctional LCD Panel
WARNINGS		LED & Audible Indicators / Event & Alarm Log
COMMUNICATION		
DRY CONTACT		Working Status , High/Low Voltage , Input Fault , Overload (NO,C , NC) (Optional)
REMOTE MONITORING		RS485 (Optional) , TCP/IP (Optional)
ENVIRONMENT		
TEMPERATURE		-10°C ~ + 50°C
HUMIDITY		0% ~ 95% (non-condensing)
ALTITUDE		≤ 3000 m
NOISE		≤ 55 dB
PROTECTION*		IP 20

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INVERTERS

DC TO AC SOLUTIONS



SOLAR INVERTER

ON GRID INVERTER

OFF GRID INVERTER

HYBRID INVERTER

GENERAL FEATURES

- **On-Grid, Off-Grid or Hybrid Design Depend on Clients Requests**
- Battery or Battery-Free Design
- **Replaceable Fan Design for Ease of Maintenance**
- Selectable Charging Current
- **User-Friendly Interface for Detailed Information Tracking**
- 3 Phase and 1 Phase Output Options
- **Parallel Operation Function**
- Microprocessor Technology Design
- **Selectable Input Voltage Range**
- SNMP Compatible Communication
- **RS232 Communication Port**
- Event Recording Memory
- **Efficient Power Production With PV Solar Panels**

OPTIONAL FEATURES

- Dry Contact and MODBUS Outputs
- SNMP Support
- Internally MPPT Support
- **Direct Remote Monitoring With Smart System**
- BMS Support
- **Additional DC Auxiliary Supply Support**
- By-pass Isolation Transformer

STANDARDS



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SERVO-INV® SERIES

0.5-300 kVA

TYPE	ON GRID	OFF GRID	HYBRID
NOMINAL POWER (PV)	0.5-30kW	3.6-30kW	3-300kW
BATTERY VOLTAGES	12-110VDC		
PV INPUT			
INPUT VOLTAGE RANGE*	12 - 980VDC(HV)	12 - 800VDC(HV)	12 - 950VDC(HV)
MAX. PV POWER	30kW		300kW
AC INPUT			
INPUT VOLTAGE	165-260VAC (285-450VAC)		
INPUT FREQUENCY	50/60Hz		
AC INPUT MAX INPUT CURRENT*	2-120A	10-120A	8-315A
INVERTER OUTPUT			
AC OUTPUT NOMINAL VOLTAGE*	220/380VAC, 230/400VAC - 3P + N + PE, P + N + PE		
NOMINAL FREQUENCY	50/60Hz		
WAVEFORM	True Sine Wave		
POWER FACTOR*	0.8 - 1		
THDv	<%3 (Linear Loads)		
MAX EFFICIENCY	Up To %92		
TRANSFRER TIME FOR PV TO AC	0 ms		
PROTECTIONS			
ELECTRICAL PROTECTION*	High/Low Voltage - High Temperature - DC Insulation Resistance - Leakage Current		
ALARMS	Audible & Visual Indicators		
PROTECTION CLASS*	IP2X-IP4X-IP6X		
UTILITY			
DISPLAY	LED / LCD Display		
COMMUNICATION*	RS485 - SNMP - DRY CONTACT-USB - Mobile Wi-Fi - Mobile LAN - Remote Wi-Fi - Smart Meter		
CONNECTION TYPE*	Bus / Terminal Connections		
OTHER			
COOLING*	Natural Cooling / Smart Fan Cooling		
OPERATING ALTITUDE	<2000 m		
ENVIRONMENT OPERATING TEMP	-25 - +60C		
HUMIDITY	0-95% (Non-Condensing)		
NOISE	<50 dB		

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TRANSFORMERS

ISOLATION / STEP-UP & STEP-DOWN



GENERAL FEATURES

- **Isolated Structure**
- High Efficiency
- **Connections: Star, Delta, Zig-Zag**
- Vacuum Varnish
- **Withstand 200% Load for 2 Minutes**
- Custom Design According to Client Requests
- **Provides Electrical Isolation**
- Increased Safety
- **Voltage Conversion**
- Harmonic Filtering
- **Independent Ground Point**
- Interference Blocking
- **Power Quality Improvement**
- Voltage Stability
- **Quiet Operation**

OPTIONAL FEATURES

- Input-Output Filter
- Fan Cooling
- Overheat Protection Thermostat
- Input-Output Protection with Fuse

STANDARDS



The tests according to the TS EN 61558-2-4:2010, TS EN IEC 61558-1:2019 standards have been performed with positive results.

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Local Production
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SERVO-GEN® | TRF® SERIES

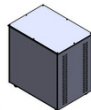
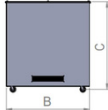
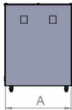
1-1500 kVA

PRODUCT	TRANSFORMER
INPUT	
POWER (kVA)	1-1500 kVA
PHASE	Single Phase - Three Phase
TYPE	Dry Type
EN STANDART	TS EN 61558-2-4:2010, TS EN IEC 61558-1:2019
INPUT VOLTAGE*	110V-220V-380V-400V-Custom*
OUTPUT VOLTAGE*	110V-220V-380V-400V-Custom*
WINDING	Δ/Δ - Δ/λ - λ/Δ - λ/λ
FREQUENCY	50-60Hz
INSULATION CLASS	F
INSULATION VOLTAGE	3000V
OPERATING TEMPERATURE	40°C
WIRE TYPE	ALUMINUM (AL) - COPPER (CU)
PROTECTION CLASS*	IP2X - IP4X
COOLING (IP23)	AF
COOLING (IP00)	AN
TRANSFORMER EFFICIENCY	Up To 96%

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SINGLE PHASE ISOLATION TRANSFORMERS			
POWER (kVA)	Voltage (V)	Size (cm)	Weight (Kg)
1	220V/220V	29x24x30	25
2	220V/220V	29x24x30	45
3	220V/220V	32x32x32	55
5	220V/220V	32x35x40	75
6	220V/220V	32x35x40	85
10	220V/220V	60x75x55	95
12	220V/220V	60x75x55	105
15	220V/220V	45x50x55	115
20	220V/220V	45x52x55	135
25	220V/220V	50x65x65	165
30	220V/220V	50x65x70	195
40	220V/220V	55x65x70	215

THREE PHASE ISOLATION TRANSFORMERS				
POWER (kVA)	Voltage (V)	Winding	Size (cm)	Weight (Kg)
10	380V/380V	Δ/Δ - Δ/λ - λ/Δ - λ/λ	45x45x55	100
20	380V/380V	Δ/Δ - Δ/λ - λ/Δ - λ/λ	45x55x55	160
30	380V/380V	Δ/Δ - Δ/λ - λ/Δ - λ/λ	45x65x60	200
40	380V/380V	Δ/Δ - Δ/λ - λ/Δ - λ/λ	45x67x60	240
50	380V/380V	Δ/Δ - Δ/λ - λ/Δ - λ/λ	50x67x65	290
60	380V/380V	Δ/Δ - Δ/λ - λ/Δ - λ/λ	52x67x65	350
80	380V/380V	Δ/Δ - Δ/λ - λ/Δ - λ/λ	64x82x70	420
100	380V/380V	Δ/Δ - Δ/λ - λ/Δ - λ/λ	67x87x75	470
120	380V/380V	Δ/Δ - Δ/λ - λ/Δ - λ/λ	90x100x80	490
150	380V/380V	Δ/Δ - Δ/λ - λ/Δ - λ/λ	90x100x80	530
200	380V/380V	Δ/Δ - Δ/λ - λ/Δ - λ/λ	90x110x90	670
250	380V/380V	Δ/Δ - Δ/λ - λ/Δ - λ/λ	90x115x105	770
300	380V/380V	Δ/Δ - Δ/λ - λ/Δ - λ/λ	90x115x105	860
400	380V/380V	Δ/Δ - Δ/λ - λ/Δ - λ/λ	90x115x105	970
500	380V/380V	Δ/Δ - Δ/λ - λ/Δ - λ/λ	90x115x105	1150
600	380V/380V	Δ/Δ - Δ/λ - λ/Δ - λ/λ	90x115x105	1325
1000	380V/380V	Δ/Δ - Δ/λ - λ/Δ - λ/λ	150x160x160	2250
1250	380V/380V	Δ/Δ - Δ/λ - λ/Δ - λ/λ	150x160x160	3150
1500	380V/380V	Δ/Δ - Δ/λ - λ/Δ - λ/λ	150x175x165	4150



GENERATORS



As Servo-Matik, with the experience from 1989, we provide reliable generator solutions for all your energy needs. Our generators, ranging from 2 kVA up to 2700 kVA, offer flexibility with fuel options such as diesel, gasoline, natural gas, and LPG. With low fuel consumption and quiet operation, we ensure efficient and environmentally friendly use.

Generators are devices that convert mechanical energy into electrical energy, primarily used to provide uninterrupted power during outages. They consist of an internal combustion engine and an alternator. Generators can operate on various fuel types and are produced in different capacities depending on their intended use

GENERAL FEATURES

Power Capacity: The power capacity of generators is expressed in kW or kVA. Small models start from 2 kVA, while large industrial models can reach up to 2700 kVA.

Fuel Consumption: Diesel generators typically consume 0.2–0.3 L of fuel per hour for every 1 kW of power produced. This value can change according to power consumption.

Engine Type: Internal combustion engines provide the mechanical energy for the generator. Diesel engines are more efficient and have longer lifespans.

Noise Level: Eco-friendly generators equipped with special soundproof enclosures can operate at noise levels between 70–80 dB(A).

STANDARDS



Made in Türkiye
Local Production
Eco-Friendly Design
Low Installation and Operating Cost
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10 Years Spare Parts Supply Support
24/7 Technical Support

BATTERIES

VRLA Battery



6V - 12V / 7 Ah - 200 Ah

GEL Battery



2V-6V - 12V / 7 Ah - 3000 Ah

Ni-Cd Battery



1.2 - 6V - 12V / 7 Ah - 1700 Ah

Li-Ion Battery



3.7V-12V-24V-48V / 1 Ah - 300 Ah

BATTERY FEATURES

VRLA Battery

- Fully Closed
- Maintenance Free
- Long Lifespan
- Durable Structure

Ni-Cd Battery

- Long Lifespan
- Requires Minimum Maintenance

GEL Battery

- Durable for deep discharge
- Silica - GEL Material
- Vibration and shock resistance

Li-Ion Battery

- High Energy Density
- Low Charge Time

APPLICATION AREAS

- UPS
- Electric Power System (EPS)
- Emergency Systems
- Railway signal
- Aircraft signal
- Alarm and security system
- Electronic Equipment
- Communication Systems
- DC power supply
- Auto control system

FEATURES	VRLA (Lead Acid)	NiCd (Nickel Cadmium)	GEL (Gel Battery)	Lithium-Ion (Li-Ion)
Energy Density	Low	Medium	Low	High
Cycle Life	500-1000 cycles	1500-2500 cycles	600-1200 cycles	2000-3000 cycles
Maintenance Needs	Low (Maintenance-Free)	Medium (May require periodic maintenance)	Very Low (Maintenance-Free)	Very Low (Maintenance-Free)
Weight	Heavy	Medium	Heavy	Light
Charging Time	8-12 hours	4-6 hours	8-12 hours	4-6 hours
Operating Temperature	-20°C to 50°C	-40°C to 60°C	-20°C to 50°C	-40°C to 60°C
Self-Discharge Rate	High	Low	Very Low	Very Low
Max Discharge Current	Low	High	Medium	Very High
Capacity Options	7 Ah - 200 Ah	1 Ah - 1700 Ah	7 Ah - 3000 Ah	1 Ah - 300 Ah
Voltage Options	6V, 12V	1.2V, 6V, 12V	2V, 6V, 12V	3.7V



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"UNINTERRUPTIBLE POWER, UNINTERRUPTIBLE SERVICE"

SERVO-MATİK Elektronik Sistemler San. Tic. Ltd. Şti.

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