

# S Series

1/1 Static Regulator



HIGH EFFICIENCY



CLEAN ENERGY



ECO-FRIENDLY TECHNOLOGY



ALL DEVICES COMPATIBLE



*NECRON presents excellent designed rectifier for power recovery.*

*NECRON with broad experience in semiconductor technology has introduced static voltage regulators in the market.*

*High regulation rate (5000Volt / Second) when comparing to its competitors, low maintenance requirement, long-term running, compact elegant design, entry level protection for critical loads, guarantee protection for defect arising from mains malfunction.*

*NECRON's servo regulator is the necessity devices of industry world against today's mains problem.*

NECRON, Gerilim İyileştirme için tasarım harikası güç doğrultması sunar.

Yarı iletken teknolojisindeki geniş tecrübesi ile NECRON Statik Gerilim Regülatörlerini piyasaya tanıttı.

Yüksek Düzeltme Hızı (5000 Volt/ Saniye), düşük bakım ihtiyacı, kompakt düşük ağırlıklı tasarımı kritik yükler için gelişmiş giriş seviyesi koruması sunar ve şebeke kaynaklı bozukluklardan uygulamayı korumayı garanti eder.

NECRON Statik regülatörleri bugünün şebeke sorunlarına karşı iş dünyasının ihtiyacı olan şeydir.

INPUT											
Power (kVA)	3.5	5	7.5	10	15	20	25	30	40	50	
Voltage	220, 232, 240 VAC, 1 Faz + Nötr										
Voltage Input Range	1- 165 – 250 VAC; 2- 175 – 250 VAC; 3- 125 – 245 VAC; 4- 65 – 300 VAC; 5- Special										
Current (A)	14A	19A	28A	38A	58A	77A	95A	115A	152A	191A	
Frequency	50 Hz ± 10%										
OUTPUT											
Voltage	220, 232, 240 VAC, 1 Phase + Neutural										
Tolerance	%2,5 Standard (Changeable)										
Current (A)	13A	18A	27A	36A	55A	73A	90A	109A	145A	182A	
Frequency	50 Hz ± 10%										
Power Factor	0.8										
DISPLAY											
Type	2x16 Back-lighted Alpha-numeric LCD Screen										
Panel	Touchscreen										
Parameters	Input Voltage, Output Voltage, Frequency										
LCD Alerts	System Normal, Grid, Fault, High Output, Low nput, Transistor Fault, Phase Error										
LED	Input Normal: Green, Output Normal: Green, Error(Fault): Red										
Language	Turkish or English										
PROTECTION											
Output Voltage	Low: 185V, High: 245V (LCD Adjustable from LCD Screen)										
Overload	Electronically by fuse										
Thyristor Error	Output cuts off automatically and warning on LCD screen.										
Overheat	Output cuts off after 10 sn warning on LCD screen.										
Bypass	Manuel By-Pass (Automatic By-Pass Optional)										
Filter	Surge, Sag ve Spike Korumaları (EMI / RFI Filter Optional)										
GENERAL SPECS											
Efficiency	≥ %97 @ full load										
THD	< %0.3 @ Lineer Load										
Regulation Ratio	5.000 V / Second										
Noise	< 45dBA, (1M)										
Operation Temperature	0 °C ~ 40 °C, Max 90% (Without Condensation)										
Ambient Temperature	-20 °C ~ +70 °C										
Protection	X Type: IP20 (Standart), Y Type: IP23, Z Type: IP54										
Colour	RAL 7035										
Cooling	Fan										
Dimension (WxHxL) [cm]	260x370x320				270x500x560			330x740x830			
Weight [kg]	18	20	25	29	35	42	51	62	89	108	