

İNVERTER

10-800 kVA

Kesintisiz Güç Kaynağı & Data Center Altyapı Çözümleri

Uninterruptible Power Supply & Data Center Solutions



ÇALIŞIRKEN MÜDAHALE

HOT SWAPPABLE



DSP KONTROLLÜ

DSP

DSP CONTROLLED



SESSİZ ÇALIŞMA

SILENT OPERATION



KORUMA SINIFI

IP20
IP23
IP54

PROTECTION CLASS



NECRON's inverter series with wide range of power and application provides the best solutions for extended supply requirement.

The inverter mostly supplies back-up for critical loads in home&office, industrial area, telecommunication, transportation sectors.

NECRON provides unique solutions by means of research&development activities for different applications in distinct requirements. You don't need to concern while NECRON's inverters operating your works

NECRON'un geniş güç ve uygulama aralığındaki invertör serileri, dünya çapında uzatılmış besleme ihtiyaçları için en iyi çözümü sağlar.

Ev & Ofis Kullanımı, Endüstriyel, Telekom, Taşıma Sektörleri kritik yükler için güvenli ve devamlı beslemeye en çok ihtiyaç duyar.

NECRON, Araştırma Geliştirme faaliyetleri sayesinde farklı uygulama alanlarındaki farklı ihtiyaçlar için benzersiz çözümler sunar. NECRON İnvvertörleri işlerini yaparken endişelenmeye gerek yoktur.

NECRON
Energy



YÜKSEK VERİM



TEMİZ ENERJİ



DOĞA DOSTU
TEKNOLOJİ



TÜM CİHAZLARA
UYUMLU

Technical Specifications				Inverter															
INPUT																			
Voltage		12 VDC - 405 VDC																	
Voltage Tolerance		± 20% (Load-Dependent Changes)																	
OUTPUT																			
Voltage		3x380 / 220V + N, 3x400 / 230V + N, 3x415 / 240V + N																	
Voltage Tolerance		± 1% (Linear Load), ± 3% (Dynamic Load), 0% - 100% ± 5% Load Transitions																	
Frequency		50 / 60 Hz																	
Frequency Tolerance		± 0.1% (Self-Synchronized) ± 1% (When Synchronous Network)																	
Power Factor		0.8 - 0.9																	
Crest Factor		3:1																	
Overload Protection		100% - 125% Load: 15 Minutes - 125% - 150% Load: 1 Minute																	
Total Harmonic Distortion		< 2% (Linear Load) / < 5% (Non-Linear Load)																	
GENERAL																			
Topology		On-Line Double Cycle																	
Paralleling		Distributed Parallel Architecture																	
Redundancy [N+1]		Paralleling Capability up to 6 Modules																	
Control		Microcontroller Controlled																	
Protection Type		IP 20 - 54																	
Standards		EN 50091-1 (Safety), EN 50091-2 (EMC)																	
Efficiency		94%																	
Static-Maintenance Bypass		Standard																	
PHYSICAL																			
Ambient Temperature		0 - 40 °C																	
Relative Humidity		0% - 95% (Non-Condensing)																	
Acoustic Noise (1M)																			
Working Height		< 2000m (Sea Level)																	
Color		RAL 7012																	
Dimension (WxHxD) [mm]		10KVA: 63x175x78; 15-60KVA: 73x175x88; 80KVA: 83x175x88; 100KVA: 123x175x88; 120KVA: 153x175x88; 160-200KVA: 183x195x98; 250-300KVA: 203x215x98; 400KVA: 263x215x98; 500-800KVA: 373x215x98																	
Weight (Without Battery) [kg]		256	300	330	370	450	550	630	860	950	1565	1700	2300	2750	3500	4000	4500	5000	5500
COMMUNICATION																			
Power Management Indicator		LCD, Mimic Diagram																	
Communication Port (Smart Port)		Serials RS232																	
Communication Port (Dry Port)		Free Contact																	
SNMP		Software Compatible With The SNMP Universe																	
Control and Monitoring		Microchip Controller																	
STATIC BYPASS																			
Input		220 / 230 / 240 V + N ± 25% (Network or Therequested Source)																	
Output		220 / 230 / 240 V + N ± 10% (Adjustable)																	
Transition Time		0 Second																	
Power		150%																	
Protection		Fuse																	
BATTERY																			
Nominal Voltage		405 Volt																	
Type		Dry Type																	
Charging Time		Adjustable																	
Battery Test		Automatic / Manual																	
Feeding Time		Optional																	