

TPS Series 30-150 kVA

Regenerative Industrial
Modular UPS



HIGH
EFFICIENCY



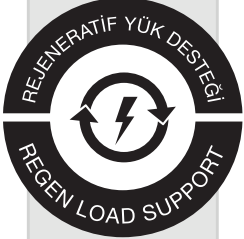
CLEAN
ENERGY



ECO-FRIENDLY
TECHNOLOGY



ALL DEVICES
COMPATIBLE



REJENERATİF YÜK DESTEĞİ
REGEN LOAD SUPPORT



ÇİFT YÖNLÜ ÇALIŞMA
BI-DIRECTIONAL WORKING



KORUMA SINIFI
IP42
PROTECTION CLASS



ÇALIŞIRKEN DEĞİŞTİRİLEBİLİR
HOT-SWAPPABLE



2 YIL GARANTİ
2 YEARS WARRANTY



IoT fonksiyonlarına sahip 10 inç dokunmatik LCD ekran, gelişmiş izleme ve kolay kontrol imkânı sunar. Tamamen izole edilmiş yenilikçi hava kanalı tasarımı, sistem güvenilirliğini artırarak kararlı çalışma sağlar. Ürün, %125 aşırı yük seviyesinde kesintisiz çalışmayı destekler.

IP42 koruma sınıfı sayesinde endüstriyel ortamlar için uygun bir yapı sunar. Önden erişimli bakım tasarımı ve duvara montaj desteği, kurulum ve servis süreçlerini kolaylaştırır. Opsiyonel I/O izolasyon trafosu ile nötr hattı gerektirmeyen 3 kablolu giriş desteği sağlanır.

The 10-inch touch LCD with IoT functions provides advanced monitoring and intuitive system control. Its innovative fully isolated air duct design enhances reliability and ensures stable operation. The system supports continuous operation at 125% overload.

With an IP42 protection rating, the unit is well suited for industrial environments. Front-access maintenance and wall-mount installation simplify installation and servicing. An optional I/O isolation transformer also supports 3-wire input without a neutral connection.

Model	TPS Series
Rate Power	150kVA
MAIN INPUT	
Input	3P5W (3P+N+PE)
Rate Voltage	380/400/415VAC (L-L)
Rate Frequency	50/60Hz
Input PF	>0.99
Current Distortion	THDi<2%
Voltage Range	304 552VAC (L-L) Full Load 304 171VAC (L-L) Power Derate From 100% to 50%
Frequency Range	40-70Hz
BATTERY	
Rate Voltage	±240VDC
Charging Capacity	Max. 20%*Pout
BYPASS	
Rate Voltage	380/400/415/440/480VAC (L-L)
Voltage Range	Range: -40%- +25% , Settable, default -20% +15%
Frequency Range	50/60Hz
INVERTER	
Rate Voltage	380/400/415/440/480VAC (L-L)
Rate Frequency	50/60Hz
Output PF	1
Voltage Accuracy	±1.0%
Output THDu	<1% Linear Load, <5% Non-Linear Load According to IEC 62040-3
Overload	110%, 1 Hour 125%, 30 mins 150%, 10 min >150%, 200ms
Frequency Accuracy	0.1%
Synchronize Window	Settable ±0.5Hz - ±5Hz Default ±3Hz
Slew Rate	Settable 0.5Hz/S-3Hz/S Default 0.5Hz/S
Crest Factor	3:1
Phase Accuracy	120°±0.5°
SYSTEM	
Efficiency	Up to 96%
Display	LED + 10 Inch Touch LCD
Certification - Safety	IEC62040-1, IEC60950-1
Certification - EMS	IEC62040-2 IEC61000-4-2 (ESD) IEC61000-4-3 (RS) IEC61000-4-4 (EFT) IEC61000-4-5 (Surge)
Configuration	USB, RS232, RS485, Dry Contact, Air Filter, Cold Start, SPD
Option	SNMP Card, AS400 Card, Parallel Kit, APP/WIFI/Bluetooth
Environment	-25-40 Operation -25 ~70 Storage 0-95% (Humidity, Non-Condensing)
IP Degree	IP42
Noise (dB,1 meter)	60dB @100% Load, 55dB@45% Load
DIMENSION	
Cabinet (WxDxH)	600x900x2200 mm
Module (WxDxH)	440x475x140 mm
WEIGHT	
Cabinet	340kg
Module	30kg