

Lista sa podacima o proizvodima

Specifikacije



Symmetra PX 250kW Scalable to 500kW without Maintenance Bypass or Distribution-Parallel Capable

SY250K500D

! Obustavljeno: 31. 12. 2025.

! Kraj radnog veka: 27. 4. 2026.

! Nije u prodaji

Pregled

Prezentacija

A high-performance, 3-phase, modular, scalable, power protection solution with industry-leading efficiency, capacity, and performance for medium to large data centers and mission-critical environments. Multiple UPSs can be installed in parallel for ultra-efficient system redundancy or up to 2MW of power protection. Parallel installations with custom switchgear and installations using a 3rd-party maintenance bypass panel require the APC Symmetra PX250/500 Third Party Switchgear Kit for breaker monitoring and EPO functionality.

Osnovne informacije

Main input voltage	480 V AC 208 V 400 V AC 208 V 380 V AC 208 V 415 V AC 208 V
Other input voltage	415 V
Max short time withstand current	50 kA
Input harmonic distortion	Less than 5 % for full load
Input protection	3-polni prekidač
Load power factor	0.5 leading to 0.5 lagging
Cos phi	0,99
Efficiency at full load	340...460 V 400 V 408...552 V 480 V
Input connection	1 ožičeni 4-žično (3P + E) 1 ožičeni 5-wire (3P + N + E)
Input frequency	40...70 Hz automatsko detektovanje
Output voltage	480 V 575 V 208 V 400 V 575 V 208 V 380 V 575 V 208 V 415 V 575 V 208 V
Other output voltage	415 V
Rated power in W	250000 W
Rated power in VA	250000 VA
Output connection	Ožičeni 4-žično (3P + E) for 1 zone(s) Ožičeni 5-wire (3P + N + E) for 1 zone(s)
Bypass type	Built-in static bypass
Harmonic distortion	Manje od 2 %
Maximum configurable power in VA	500000 VA
Maximum configurable power in W	500000 W

Sve cene koje su navedene u ovom cenovniku su informativne i neobavezujuće, bez PDV-a, isključivo u odnosu na ovlašćene distributere kompanije Schneider Electric. Svi prikazi, opisi i tehničke specifikacije i podaci u ovom cenovniku su podložni promenama od strane kompanije Schneider Electric bez prethodne najave.

Output harmonic distortion	< 2% linear load and < 3% non-linear load
Output overload operation	10 minutes at 125% and 60 seconds at 150%
Output voltage tolerance	+/- 1% static and +/- 5% at 100% load step
Transfer time	2 ms typical
UPS topology	Dvostruka online konverzija
Waveform type	Sinusni talas
Efficiency	96 % (in battery operation)
Output frequency	50 Hz sinhronizacija sa mrežom 60 Hz +/- 0,1 % for 60 Hz nominal nesinhronizovano 50 Hz +/- 0,1 % za 50 Hz nominalno nesinhronizovano 60 Hz sinhronizacija sa mrežom

Grafici

Vreme pokretanja	View Runtime Graph 
Efikasnost	View Efficiency Graph 

Dopunske informacije

Battery overload operation	10 minutes at 125% and 60 seconds at 150%
Battery type	Lead-acid internal included Lead-acid internal
Control panel	Touch screen LCD user interface
Emergency power off	Opciono
Free slot	1
Preinstalled device	Network management card 2 with environmental monitoring, out of band access and Modbus
UPS connectivity	Pre-installed network management card 3
Color	Crna
Height	199,1 cm
Width	330 cm
Depth	107 cm
Product weight	4542 kg
USB compatible	No
Provided equipment	Assembly service Vodič za instalaciju Mrežna kartica Start-up service Uputstvo za upotrebu
Bypass voltage tolerance	+/- 10 % settable from +/- 4/6/8 and 10 %
Number of power module filled slots	10
Number of power module free slots	10
Redundant	Yes

Okruženje

Product certification	kapacitet EUROBAT UL odobrenje
------------------------------	--------------------------------------

Standard	CSA C22.2 No 107.3-05 EN/IEC 62040-1-1 EN/IEC 62040-2 EN/IEC 62040-3 UL 1778 UL 60950-1
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...40 °C
Storage altitude	0...15240 m
IP protection	UKCA sertifikacija
Relative humidity	0...95 %
Storage relative humidity	0...95 %
NEMA degree of protection	NEMA 1
Acoustic level	54 dBA
Heat dissipation	30946 Btu/h
Operating altitude	0...3333 ft

Baterija i runtime

Battery type	VRLA
Extendable runtime	1
Included battery module	16
Empty battery slot	0
Typical recharge time	8 sati
RBC quantity	6
Battery design life	5...8 godina
Battery charging power	10355 W nominalno

Pakovanje

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	215 cm
Package 1 Width	127 cm
Package 1 Length	486 cm
Package 1 Weight	5003 kg

Ugovorna garancija

Garancija (u mesecima)	12
-------------------------------	----

Environmental Data

Schneider Electric namerava da postigne nulti status do 2050. godine kroz partnerstva sa lancem snabdevanja, materijale sa manjim uticajem i cirkularnost kroz našu tekuću kampanju "Use Better, Use Longer, Use Again" za produženje životnog veka proizvoda i reciklaže.

[Objašnjeni Environmental Data >](#)

[Kako procenjujemo održivost proizvoda >](#)

Use Better

Materijali i pakovanje

Direktiva RoHS

[Usklađenost Sa Oslobađanjem](#)

Uredba REACH

[Referenca sadrži SVHC iznad propisanog praga](#)

Energetska efikasnost

Optimizovana energetska efikasnost

Energetski efikasan proizvod

Use Longer

Produženje trajanja veka

Popravka

Ne

Use Again

Prepakovanje i prefabrikovanje

Povraćaj

No

WEEE oznaka



Ovaj proizvod je na tržištima Evropske unije neophodno odložiti u skladu sa specifičnim smernicama za prikupljanje otpada i nikako ne sme da dospe u kontejnere za otpatke.

Image of product / Alternate images

Alternative

