

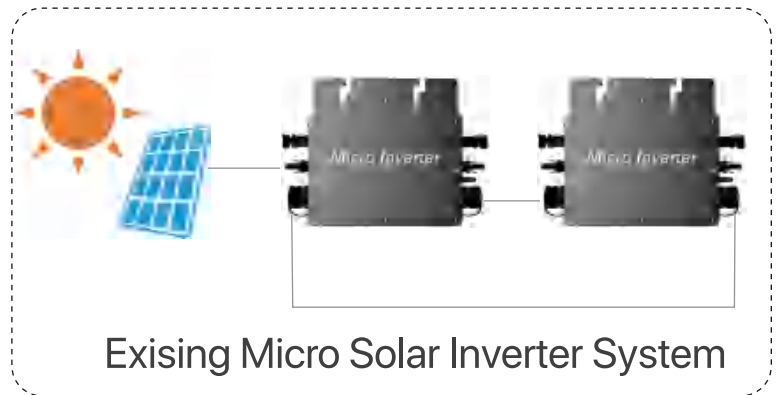
LXP SQPOD 3600

AC Retrofit

Convert your **micro inverter** to an **battery storage system**, using luxpower AC coupled inverter and battery.



+



- Intelligent charge feature
 - Weather forecast compensation
 - Update electricity price automatically
- Economize charging/discharging schedule automatically
- Integrated UPS module
- On/off grid seamless switch under 20ms

SpecifiCation

Battery		LXP 3600 ACS/LXP 3600 SQPOD
Compatible battery type		Lithium-ion/Lead-Acid
Rated battery voltage(V)		48
Battery voltage range(V)		48~60
Max. charging voltage(V)		60
Max. charging/discharging current(A)		70
Max. charging/discharging power(W)		3600
Force wake up battery from Grid fuction(Y/N)		Y
Grid		
Rated AC voltage(V)		230
Rated AC frequency(Hz)		50/60
Rated AC output current(A)		16
Rated AC output power(W)		3600
Max. AC input current(A)		26
Max. AC input power(W)		6000
PF		0.99(Adjustable from 0.8 leading to 0.8 lagging)
THDI		< 3%
Rated AC current of BYPASS relays(A)		40
UPS		
Rated output power(W)		3600
Rated output voltage(V)		230
Rated output current(A)		16
Rated output frequency(HZ)		50/60
peak power, duration		4500W, 30S
Switching time		20ms
Wave form		Sine wave
THDV		< 3%
Parallel capacity		6
Efficiency		
Max. efficiency		97.3%
EU efficiency		97.0%
Max. charging efficiency		94.5%
Max. discharging efficiency		94.5%
Protection		
Over current/voltage protection		YES
Anti-islanding protection		YES
AC Short-circuit current protection		YES
Grid monitoring		YES
AC Surge protection Type III		YES
General		
Dimensions(W*H*D)		650*440*220mm/25.6*17.3*8.6inch
Weight		15.6kg/34.4lbs
Ingress protection rating		IP65
Operating environment temperature range		-25~60°C
Storage temperature range		-40~65°C
Relative humidity		0~95%
Display & Communication interface		LCD, RS485/Wi-Fi/CAN
Warranty		5 years
Cooling method		Natural
Topology		Transformer-less
Altitude		2000m
Noise emission(typical)		< 25dB
DC connector(VP-D4/MC4(Optional))		/
AC connector(AC connector)		AC connector
Standards & Certification		
AS4777.2.1, EN50549, VDE-AR-N 4105, IEC62109, IEC62040, G98, G100		