

# Lynx II Modular 60KVA-150KVA Online UPS Selection Guide

MODEL	LYNX II 60 kVA MODULAR	LYNX II 90 kVA MODULAR	LYNX II 120 kVA MODULAR	LYNX II 150 kVA MODULAR
<b>GENERAL FEATURES</b>				
Type UPS	Online UPS			
Power Capacity	60000VA / 54000W	90000VA / 81000W	120000VA / 108000W	150000VA / 135000W
Output Power Factor	0.90			
<b>INPUT</b>				
INPUT	Input Voltage Range	304-520 VAC		
	Dual Input	yes		
	Max THDi	<5%		
	Input PF	≥ 0.99 at full load		
	Frequency Range	40Hz - 70Hz (self-adaptive to 50/60Hz)		
<b>OUTPUT</b>				
Nominal Output Voltage	353/380/400/415VAC			
Pure Sine Wave	yes			
THDv	≤2% Full Linear Load; ≤4% Non-Linear Load			
<b>TECHNICAL DETAILS</b>				
Transfer Time [AC to Battery]	0ms			
Generator support	yes			
Overload Capacity	10min @ 110-130%; 1s @ 130-150%; 0.15s @ >150%			
External Battery Connection	yes			
Charger	3.5A			
<b>BATTERY &amp; AUTONOMY TIME</b>				
Batteries	Designed to work with external batteries. Batteries are not included.			
DC Voltage	32-40 x 12V			
<b>CONNECTIONS AND COMMUNICATION</b>				
Terminal Output	1			
Input	Terminal			
Software	Winpower			
USB port	Yes			
RS-232 Port	Yes			
Extension Slot	Yes, 3			
Dry Contacts	Yes			
EPO Port	Yes			
<b>ENVIRONMENT</b>				
Noise Level	< 62dB @ 75% load			
Temperature	0 - 40° C			
Humidity	5% - 90% RH (non-condensing)			
<b>LOGISTICS</b>				
Smart RS-232 / USB	Supports Windows®, Linux, Unix, and MAC			
SNMP/WEB Interface II	Power management from SNMP manager and web browser			
<b>NEXT PARTNUMBERS</b>				
LYNX II MODULAR	77162	77163	BTO	BTO
LYNX II MODULAR Power Module 15 kVA	77164			

Product specifications are subject to change without further notice