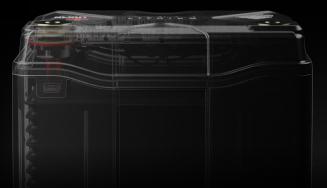


# GROUP U1 DUAL-PURPOSE LITHIUM BATTERY.



### ADVANCED DESIGN.

A beautifully functional design that provides unrelenting reliability. Built around an engineered plastic shell, then secured by a honeycomb lattice structure, NLX can tackle even the most demanding environments.



#### **MORE WAYS TO CONNECT.**

**FLEXIBLE TERMINAL OPTIONS.** 

NLX Terminals offer versatile customization options to fit your dual purpose needs across various applications.







## WHAT'S IN THE BOX 197 mm (7.76") 197 mm (7.76") 170 mm 132 mm

\*Accessories not to scale with NLXU1





















(2) 3/8"-24 x 9/16" Terminal Bolts









30339 Diamond Parkway, #102 Glenwillow, OH 44139 | USA 1.800.456.6626

no.co



#### RAPID RECHARGE.

Use the Lithium mode on a Genius charger to fully recharge an NLX battery in minutes. See Genius models and charging times below.

RECHARGE TIME		
GENIUS10	4 hours	
GENIUSPR025	1.6 hours	
GENIUSPR050	48 Minutes	

#### TECHNICAL SPECIFICATIONS

I LUIINIUAL DI LUII IUATIUNO		
BCI SIZE:	Group U1	
CHEMISTRY:	Lithium Iron Phosphate (LiFePO4	
NOMINAL Voltage:	1:	2.8V
AMP-HOURS:	40Ah	
WATT-HOURS:	51	12Wh
STARTING CURRENT:	6	600A
CHARGING VOLTAGE:	1-	4.6V
CHARGING CURRENT:	4	40A
OPERATING TEMPERATURE:	-4° to 122°F (-20°C to 50°C)	
CHARGING Temperature:	14° to 122°F (-10°C to 50°C)	
STORAGE TEMPERATURE:	-4° to 122°F (-20°C to 50°C)	
LITHIUM Content:	48g	
INTERNAL BATTERY WEIGHT:	9.06 lbs (4.12kg)	
WEIGHT:	12 lbs (5.44kg)	
VOLUMETRICS:	Master Carton: Dimensions: 13.7" x 7.6" x 11.81" Weight: 39.69 lbs Quantily: 1 UPC: 0-46221-22004-9 UCC: 0004622122049	<b>Units Per Pallet:</b> 45 units















