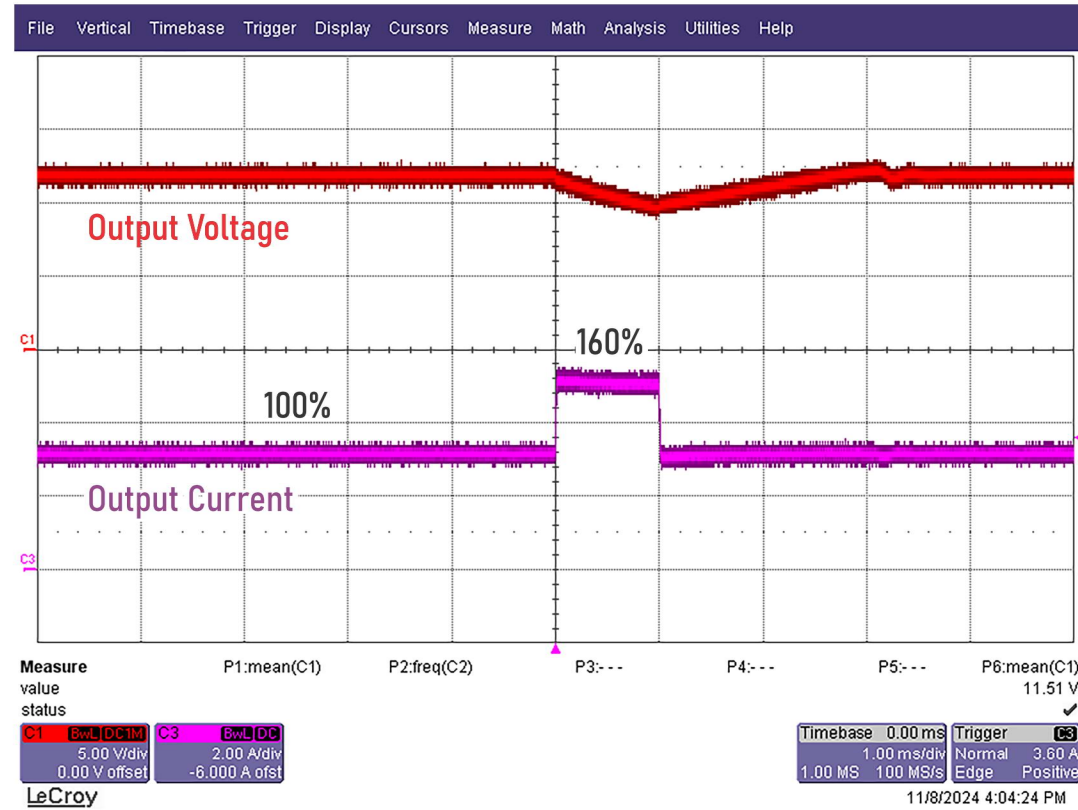


Technical Specification

Product Name	EnerXBar 042-12A
Model Name	BBU0420-C200
Input Voltage Range	90Vac ~ 264Vac
Input Frequency Range	47Hz ~ 63Hz
Rated Output Voltage	12Vdc
Rated Output Current	3.5A
Output Voltage Regulation	12Vdc +/- 5%
Ripple & Noise	120mV
AC Mode Efficiency	> 82% @ 100% Load
Battery Mode Efficiency	> 94% @ 100% Load
Protections	OVP / OCP / OPP / OTP / SCP / Brown In / Brown Out
Battery Type	NCM Rechargeable Cell
Charge Mode	Constant Current (CC) & Constant Voltage (CV)
Standard Charge Current	0.55A
Typical Recharge Time	5~6 Hours Recover to 90% Capacity
Backup Time	> 60 Minutes @ Rated Full Load
Cell Type	18650
Cell Capacity	3350mAh
Battery Pack Energy	48Wh
Dimension	245.8 mm × 80mm × 42.5mm (L×W×H)
Safety	IEC 62368-1
EMC	EN 55032 Class B / EN 55035 / IEC 61000-3-X / FCC Part 15
UN/DOT (MSDS Type)	UN 38.3
Operation Temperature	0°C~35°C

Peck Power Support (>160%@1ms)



Zero Transfer Time (0 mS)

