



**Capacity 5.12kWh**  
Up to 63 units in parallel



**Power 5.12kW**  
Partial home backup



**10 year Warranty**  
20 year serviceable



**Safe for Home & Environment**  
Cobalt Free, low voltage  
UL 1642, UL 1973, UN 38.3



## COMPACT SERIES SPECIFICATIONS

Battery Chemistry	LFP	
Nominal DC Voltage	51.2 V	
Capacity	5.12kWh	
Max Systems in Parallel	63 (322.6kWh)	
Discharge	100 A (5.12kW)	
Charge	100 A (5.12kW)	
Communication	Modbus, CAN, or select according to inverter	
Warranty	10 year warranty	
Service Plan	20 year serviceable	
Temp Range	0C - 45C charging, -10C -55C discharging	
Certifications	UN 38.3, UL 1642, UL 1973	
Product Dimensions	23.6 in x 18.9 in x 5.3 in (600 mm x 480 mm x 135 mm)	
IF Degree Protection	IP20 Indoor	
Touch Screen Display (Opt)	Quick view of charge/discharge, SOC and SOH	
Model Number	C1-LFP05120-1A01	
Compatible Inverters	Sol-Ark, Schneider, SMA, Growatt, Solis, Solis, Sofar, Sermatec, Victron, Studer, Goodwell, Outback	
Weight	58kg (128lbs)	
Mounting	Wall Mounted	

POWERED BY **LITHION**