



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, CE



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, CE, IEC62619	
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	CP1-LFP05120-1A01	
Compatible Inverters	Sol-Ark, Schneider, Growatt, Solis, Sofar, Sermatec, Victron, Studer, Goodwell	
Weight	58kg (128lbs)	
Mounting	Wall Mounted	

POWERED BY **LITHION**