



**Soluna Cactus A15/A30** is a All-in-one solution ideal for residential and household energy storage storage applications.

The model is adopted by the latest **LiFePO4** technology with an intelligent BMS integrated

The Soluna Cactus A15/A30 is a flexible, reliable and high performance battery storage solution.



## TECHNICAL SPECIFICATIONS

PHYSICAL CHARACTERISTICS	Cactus A15	Cactus A30
Height (mm)	350	480
Width (mm)	380	380
Depth (mm)	160	160
Weight (kg)	15	32
<b>PV input</b>		
Max Input power (W)	400	600
Input voltage range (Vdc)	10-65	17.5-60
Max input current (A)	10	12
Number of MPPT trackers	1	1
<b>AC Input</b>		
Normal voltage (VAC)	120,Single phase(L/N/PE)	
Input voltage range (VAC)	90~139	
Normal frequency (Hz)	50/60	
Frequency range (Hz)	40~70	
Max input current (A)	12	20
PF	0.98@50%~100%Load	
<b>AC Output</b>		
AC output waveform	Pure sine wave	
Normal Voltage (VAC)	100/110/120,Single phase(L/N/PE)	
Normal frequency (Hz)	50/60	
Rated current (A)	10.9	20
Rated power (W)	1200	2200
<b>Battery</b>		
Battery type	1536	3072
Nominal Storage Capacity(Wh)		LFP
Usable Storage Capacity(Wh)	1228	2457
Battery Capacity(Ah)		60
Normal voltage(V)	25.6	51.2
DOD		80%
Cycle life		6000
<b>DC output</b>		
Car charger output*1	12V/10A (Total 120W)	
USB*2	5V/2.1A (Total 21W)	
Type-C*4	5~20VDC	
	Max output current 3A / Max output power 60W	
<b>Parallel</b>		
Parallel qty	2 units	
Max output power	2400W	4400W
<b>Regular Parameters</b>		
Operating temperature range (°C)	-10 ~ +40	
Ingress protection	IP20	
<b>WARRANTY</b>		
Please refer to soluna warranty conditions		