









Technical Specification

Lyra 2500 AC

Model	Lyra 2500 AC
Battery	
Capacity	2560Wh
Life Cycle (Times)	6000 Cycles (25°C)
Battery Type	LiFePO4
AC Input/Output (On Grid)	
Rated Input Power	1500W
Rated Output Power	799W/ 800W/ 1500W
Max. Input Current	10.5A
Power Factor	0.8 lagging - 0.8 leading
Backup Port	
Rated Output Power	Single-unit: 1500W Parallel-unit: 2400W
Peak Output Power	3000W
AC Output Current	Max. 8A
AC Voltage /Frequency	230VAC/ 50Hz
EPS Switching Time	≤10ms
General Parameters	
Communication	Wi-Fi & Bluetooth LE; RS485
Operating Temperature Range	-20°C to +55°C
Operating Humidity	≤ 85%RH (non-condensation)
Ingress Protection	IP65
Cooling Mode	Natural convection
Dimensions (W × H × D)	260 x 445 x 250mm
Weight	27.7kg
Warranty	10 Years
Efficiency	
Max. Output Efficiency	94.8%
Battery Charge Efficiency	94.5%

Get in touch with us: business@conow.com

*In Germany, the default AC output is limited to 800W. Higher output requires professional installation, please contact **support@conow.com** for help.