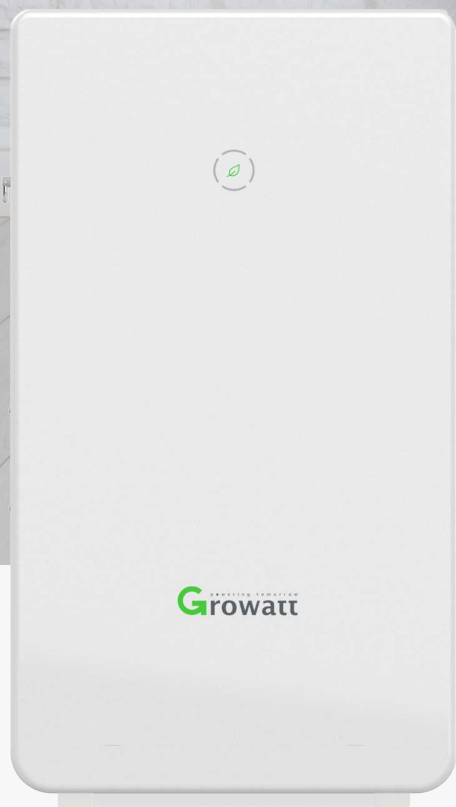


ARO 6.6~19.8L-C1

- Compatible with MIN-TL XH series battery ready inverter
- Built in BMS to ensure reliability and endurance
- Flexible capacity options, 6.6kWh to 19.8kWh
- Excellent safety of LiFePO4 battery
- Cycle life > 6000



P O W E R
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Datasheet	ARO 6.6L-C1	ARO 9.9L-C1
Battery Data		
Energy Capacity	6.6kWh	9.9kWh
Usable Capacity	5.94kWh	8.91kWh
Capacity	64Ah*2	64Ah*3
Battery Type	LFP (LiFePO4)	LFP (LiFePO4)
Nominal Voltage	400V	400V
Operating voltage Range	360-480V	360-480V
Max Charging/Discharging Current	9.7A@360V	14.3A@360V
Max Charging/Discharging Power	3500W/4000W	5200W/5200W
General Data		
Dimension (W/D/H)	650*320*1100mm (25.6*12.6*43.4in)	
IP Protection	IP56/NEMA Type 4X	
Weight	105kg/232lb	140kg/309lb
Working temperature	Charge 0-50°C/32-122°F Discharge -10-50°C/14-122°F	
Storage Temperature	-20°C~+45°C	
Features		
DoD	90%	
Cycle Life	> 6000 (25°C, 90% DOD)	
BMS Monitoring Parameters	SOC, System voltage, current, cell voltage, cell temperature, PCBA temperature measurement	
System Scalability	Max.2 complete systems in parallel	
Communication Port	RS485/CAN	
Warranty	10 Years	
UL1973/IEC62619 (Cell&Pack) /CE/CEC/RCM/UN38.3+PI965		