




# ZLET - Powercool




ZLET-Powercool can be compatible with popular bidirectional converters to store surplus energy generated from rooftop PV modules for use when needed. When the sun has set, energy demand is high, or there is a black-out, you can use the energy stored in your Powercool to meet your energy needs at no extra cost. In addition, a Powercool helps you to pursue the goal of energy self-consumption and ultimately energy-independence.

 **Most Customer Value Oriented Flexible Energy Scalability**

 **Optional protocols**  
Compatible with global popular bidirectional inverters

 **Cost-Effective Solution Colorful cover options for decoration**

 **Reliability**  
Modular design  
Multi-Layer Protection Strategy

 **Eco-Friendly 10 years warranty**

 **Easy Installation & Maintenance.**

# ZLET – Powercool

Optimal battery solution for residential solar-plus-storage application

Item	Content		
Product Model	PC5	PC11	PC17
Battery Type	LiFePO4		
Nominal Capacity(Ah)	120	240	360
Connection Voltage(V)	48	48	48
DC Voltage Range(V)	38-54	38-54	38-54
Rated Current(A)	60	120	180
Max. Current(A)	90	180	198
Round-trip Efficiency(%)	95	95	95
Max. Energy Capacity(kWh)	5.7	11.5	17.1
Continuous Charge / Discharge C-Rate(C)	0.5	0.5	0.5
Max. Charge / Discharge C-Rate(C)	0.75	0.75	0.55
Specified Cycles(@ nominal C-rate)(Times)	≥7000		
Supported Communication Interfaces	RS485/CAN		
Compatible Inverter Models	SMA SI4.4M/SI6.0H/SI8.0H Sofar ME 3000SP Goodwe/Sungrow/SolarEdge/KACO		
Dimensions (L x W x H; mm)	650X500X464	650X500 X676	650X500 X888
Weight (kg)	92	155	218
Protection class	IP55		
Installation	Indoor/Outdoor		
Cooling Method	Natural air cooling		
Certificate	UL1973/TUV(IEC62619)/CE/FCC/RCM		
Warranty(yrs)	10		
Temperature Range(°C)	-20-50		
Humidity(%)	5-95		
Altitude(H)	≤ 4,000		