

01 HIGH EFFICIENCY
Charge/discharge efficiency of up to 97%

02 EASY INSTALLATION
Plug and play installation with built-in fuse protections.

03 EPS FUNCTION
EPs function for off-grid and emergency power.



04 REMOTE MONITORING
Monitor system remotely using a web portal or smartphone app.

05 SAFETY & SECURITY
Enhanced safety features using advanced hardware & software protection.

06 Smart Meter Optional
For net metering policy

Model	ZL-AIO-TP3-10.0	ZL-AIO-TP3-15.0	ZL-AIO-TP3-20.0
Max. DC voltage	1000V		
System start voltage	250V		
MPPT voltage range	200-850V		
AC Output I power AC	5KW/8KW/10KW (Hybrid Inverter Optional)		
Rated Grid Frequency	50/60Hz (auto-selection)		
Rated Grid Voltage	350V/400V, 3L+N+PE		
AC Grid voltage range	280V-490V (Adjustable)		
Battery System Voltage	204V	307V	409V
Rated Capacity	180V~233V	268V~350V	358V~467V
Max.Charge& Discharge Current	10.24kWh	15.36kWh	20.48kWh
Charge Temperature	0 °C ~ 45 °C		
Discharge Temperature	-10 °C ~ 45 °C		
Cycle Life	6000 cycles @ 0.5C/0.5C, 25 °C		
Communication	CAN, RS485		
Dimensions	1645*216*753mm	1645*216*753mm	1865*216*753mm

Remarks: above data for reference only, without notice if any change. Special volt can be customized.



ZL-AIO Series

Three Phase Hybrid Inverter Type ESS 三相混合逆变器储能系统

● Product introduction

The All-In-One storage system from ZLION is an advanced battery storage system available in AC-Coupled and Hybrid variants. It is contained in one compact and stylish floor mounted unit.

The All-In-One storage system from ZLION doesn't just look the part, it delivers on power and performance too.

The unit contains a high-voltage charge controller able to deliver up to 10kW of continuous charge and discharge.



ZL-AIO-TP3-10.0/ZL-AIO-TP3-15.0/ZL-AIO-TP3-20.0