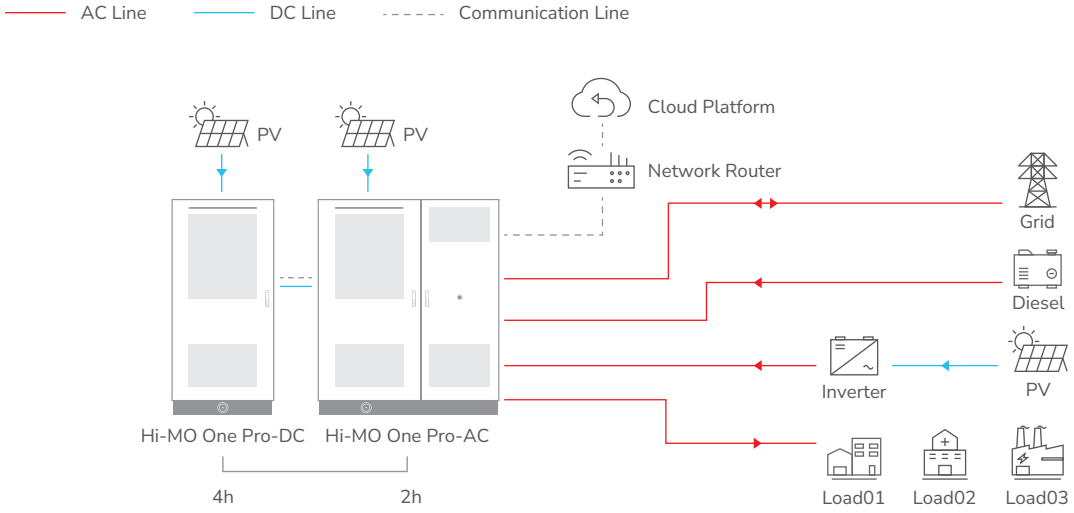
Hi-MO One Pro

King of Long-Duration Storage

125kW/522kWh



SYSTEM DIAGRAM



PRODUCT SPECIFICATIONS

Model	Hi-MO One Pro-AC
DC Side	
Cell type	LFP
Cell capacity	314Ah
Rated energy	261.24kWh
Nominal voltage	832V
AC Side	PCS
Rated power	125kW
Max. output power	137.5kW
Rated grid current	180A
Rated voltage	400V
Rated grid frequency	50Hz
Max. power (from PV-AC coupling)	250kW
Max. power (from diesel)	400kVA
Max. power (from grid)	400kVA
Max. load (output)	250kVA
General Data	
Weight (Basic)	3380kg
Dimensions (W×D×H)	1902mm×1600mm×2351mm
Operating altitude	≤2000m
System ingress protection rating	IP55
Operating temperature	-30 ~ 55°C (>50°C derating)
Cooling method	Liquid Cooling
Standard Compliance	
Standard	IEC/UL 60730, IEC 62619, IEC 63056, EN/IEC 62477, IEC 62040, EN/IEC 61000, UN 38.3, UN 3480

Model	Hi-MO One Pro-DC
DC Side	
Cell type	LFP
Cell capacity	314Ah
Rated energy	261.24kWh
Nominal voltage	832V
General Data	
Weight (Basic)	2250kg
Dimensions (W×D×H)	1068mm×1600mm×2351mm
Operating altitude	≤2000m
System ingress protection rating	IP55
Operating temperature	-30 ~ 55°C
Cooling method	Liquid Cooling
Standard Compliance	
Standard	IEC/UL 60730, IEC 62619, IEC 63056, EN/IEC 62477, IEC 62040, EN/IEC 61000, UN 38.3, UN 3480

Optional Configuration Weight(AC)	
PV interface (AC)	20kg
ATS	20kg
PCS	76kg
STS+TF	990kg
MPPT	20kg
Optional Configuration Weight(DC)	
DCDC	20kg
MPPT	20kg

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