



OUTDOOR BATTERY CABINET

PowerRock Series

-  Flexible capacity
-  Modular design, easy installation
-  Multi-level safety protection design
-  Smart O&M

Outdoor Battery Cabinet



Model	PowerRock-86kWh	PowerRock-100kWh
Battery		
Cell Type [Ah]	LiFePO4-280	
Pack Configuration	(1P16S) 6S	(1P16S)7S
Battery Capacity [kWh]	86	100
Rated Current [A]	140	
Max. Current [A]	160	
Voltage Range [Vdc]	278.4 ~ 345.6	324.8 ~ 403.2
General Parameters		
Dimensions [W * D * H] [mm]	725 * 1200 * 2260	
Weight [kg]	1200	1300
Degree of Protection	IP55	
Cooling	Air Conditioner	
Fire Suppression System	Aerosol	
Relative Humidity	0~95%RH (Non-condensing)	
Operating Temperature [°C]	-20~50 (Derating above 45°C)	
Altitude [m]	3000 (Derating above 2000m)	
Communication Interface	Ethernet / 4G / RS485	
Certifications & Standards		
Certification	EN 62477; IEC 62619; IEC 63056; UN 38.3; EN/IEC 61000-6-2; EN/IEC 61000-6-4	