

Pelio



Module

Module		1 (W*/G*)	2 (W*/G*)	3 (W*/G*)	4 (G*)
Battery System Capacity (kWh)		5.12	10.24	15.36	20.48
Battery Nominal Voltage (VDC)		51.2			
Dimension (W*D*H)		22.76*6.50*15.55in (578*165*395mm)	22.76*6.50*31.10in (578*165*790mm)	22.76*6.50*46.65in (578*165*1185mm)	22.76*6.50*62.20in (578*165*1580mm)
Weight		99lb (45kg)	199lb (90kg)	278lb (135kg)	396lb (180kg)
Depth of Discharge		95%			
Charge/ Discharge (A)	(Normal)	100			
	(Max)	101-120 @15min			
	(Peak)	121-200 @15s			
Single String Quantity (pcs)		20 (Max. 4 in 1 group)			
Communication Port		RS485/CAN			
IP rating		IP65			
Working Temperature		32~131°F (0°C~55°C) Charge, 14~131°F (-10°C~55°C) Discharge			
Storage Temperature		32~113°F (0°C~45°C) (6 months), -4~113°F (-20°C~45°C) (3 months)			
Humidity (RH)		5%-95% No Condensation			
Altitude		<13123ft (4,000m)			
Design Life		15+ Years 77°F (25°C)			
Cycle Life		>8000, @77°F (25°C)			
Certification		IEC62619/IEC63056/IEC62040//IEC62477-1/ UL1973/U1642/UL9540A/VDE2510-50/ IEC61000-6-2/IEC61000-6-3/UN38.3			
UL9540 Certified Compatibility		Sol-Ark 5kW-1P-N/Sol-Ark 15kW-2P-N			

* W: Wall Mounted Installation
G: Ground Mounted Installation