

Balcony Battery F-ES210



Technical Data

Model	F-ES210-1.6K
Electrical Performance	
Battery Type	LiFePO ₄
Normal Capacity [Kwh]	1.6
Energy Density [Ah]	50
Unit Nominal Battery Voltage [V]	32
Working Voltage Range [V]	20-60
Charge Input Power [W]	800 MAX
Discharge Output Power [W]	800 MAX
Cycle Life At 25 °C 90% Dod	>6000cycles (0.5C@70%)
Cycle Life At 45 °C 90% Dod	>2000cycles (0.5C@70%)
General Parameters	
Interface Type	MC4
Protection Degree	IP65
Thermal Profile	Natural Convection
Charging Operating Temperature Range [°C]	0-55
Discharging Operating Temperature Range [°C]	-10~+55
Storage Temperature [°C]	-20~+55
Altitude [M]	2000
Work Environment Humidity	5-95%
Warranty	10 years
Dimensions [mm]	490*260*180
Wright [kg]	20
Accessories	Electronic instruction manual; Quick Installation Manual; Shipping List

Features



-  Longest-lasting Lifespan, Supercharged Earnings 6000 Cycles
-  Compatible With 99% Of Balcony Solar Power Systems
-  IP65, Waterproof, Dustproof, Lightning And Sun Protection
-  Support The Floor And Wall Hanging Two Kinds Of Installation
-  Compatible With Different Power Solar Panels On The Market
-  Connect To The Fullwatt Application To Monitor Power Generation Status
-  Easy Plug-and-play Installation Set Up In 5-minutes
-  Massive 1.6kwh Capacity

