






Battery Pack

F-ES201

Low Voltage Battery



Features

-  Lithium Iron Phosphate Battery
-  5 years quality assurance
-  Easy installation
-  Compatible with various inverters
-  International certification

Technical Data

Model	F-ES201-5K	F-ES201-10K	F-ES201-15K	F-ES201-20K	F-ES201-25K	F-ES201-30K
Battery Type	LiFePO ₄					
Rated Capacity [kWh]	5.12	10.24	15.36	20.48	25.6	30.72
Usable Capacity [kWh]	5	10	15	20	25	30
Nominal Voltage [V]	51.2					
Operation Voltage Range [V]	44.8-58.4					
Rated Charging Current [A]	50					
Max Charging Current [A]	55					
Rated Discharging Current [A]	50					
25°C Standard Cycles(80%DOD)	>5000					
45°C Standard Cycles(80%DOD)	>2000					
Warranty [year]	5					
Operation Temperature [°C]	Charge: 0-55 Discharge: -20-55					
Storage ambient temperature [°C]	Less than 12 months : -10-3 less than 3 months: -10-4 Less than 7 day : -20-65					
Cooling Mode	Nature Cooling					
Ingress Protection Rating	IP65					
Communication	RS485/CAN					
Applications	On Grid/On Grid + Backup					
Dimensions (L*W*H) [mm]	700*180*440	700*180*850	700*180*1260	700*180*850	700*180*1260	700*180*1260
Weight [kg]	56	109	162	218	271	324
Certifications	EN/IEC 62619, EN 61000-6-1/-3,UN38.3					

