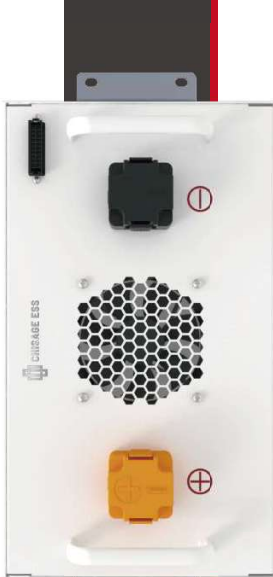


Battery Pack

C&I



CE51280-R-H

Product Features

- Safe LiFePO4 rechargeable battery
- Longer life cycles
- Higher power density
- Higher usable energy ratio, less self-consumption
- Contains no toxic heavy metal or caustic materials

Technical Data

Model	CE51280-R-H	
Cell Capacity (Ah)	280	
Nominal Voltage (V)	51.2	
Nominal Energy (Wh)	14,336	
Usable Energy (Wh)	12,902	
Operation Voltage Range (V)	40-58.4@(0-55°C)	
Standard Charge Current (A)	140	
Standard Discharge Current (A)	140	
Temperature Range	Charge Temperature: 0-55°C Discharge Temperature: -20-55°C	
Operation Humidity	20-90%RH	
Protection Degree	IP20	
Dimension (mm)	494W×760D×250H	
Net Weight (kg)	115±5	
Certification	CE, UN38.3	

Battery Rack

Connection Series	IP16S×8	IP16S×11	IP16S×14
Nominal Voltage (V)	409.6	563.2	716.8
Nominal Energy (kWh)	114.69	157.70	200.70
Usable Energy (kWh)	103.22	141.93	180.63
Operation Voltage Range (V)	332.8-467.5@(0-55°C)	457.6-642.4@(0-55°C)	582.4-817.6@(0-55°C)
Standard Charge Current (A)	140		
Standard Discharge Current (A)	140		
Dimension (mm)	1062W×810D×1,470H	1062W×810D×1,740H	1594W×810D×1,470H
Approximate Weight (kg)	1,120	1,550	1,950
Life Cycles	6,000 cycles@80% DoD		
Warranty	5 years		