




# EXULTED

## Lithium Ion Battery Pack

**Exulted India Pvt. Ltd.**

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### LiFePO4 Battery Pack

BCT-UU 24-200/250/300

5.12/6.4/7.68KWh

5 years Warranty



### LiFePO4 Battery Pack

BCT-UU 48-200/250/300

10.24/12.8/15.36KWh

5 years Warranty

Basic Specifications	
Nominal Capacity	200AH/250 AH/300AH
Nominal Voltage	24/25.6V
Input	
Full charge Voltage	28.5V-30V
Maximum Charging Voltage	50V
Input Voltage Range	30V-50V
Continuously Use Input Current	100A
Output	
Continuously Use Out Current	100A
Discharge Cut off Voltage	20V-24V
Instant Start Current	400A
Instant Start Current Time	10S
Battery	
Cell Type	LiFePO4Battery/LFP
Depth of Discharge	>80%
C-Rate Discharge	<0.8C
Cycle use	>6000times(<0.5C)
OTHER	
Product Size	616(±5)X356(±5)X292(±5)mm
Package Size	680(±2)X430(±2)X372(±2)mm
Certification Standards	UN38.3/CE/MSDS/DGM

Basic Specifications	
Nominal Capacity	200AH/250 AH/300AH
Nominal Voltage	48/51.2V
Input	
Full Charge Voltage	50V-60V
Maximum Charging Voltage	90V
Input Voltage Range	60V-100V
Continuously Use Input Current	100A
Output	
Continuously Use Out Current	100A
Discharge Cut off Voltage	38V-48V
Instant Start Current	300A
Instant Start Current Time	10S
Battery	
Cell Type	LiFePO4Battery/LFP
Depth of Discharge	>80%
C-Rate Discharge	<0.8C
Cycle use	>6000times(<0.5C)
Other	
Product Size	798(±5)X565(±5)X401(±5)mm
Package Size	903(±2)X671(±2)X451(±2)mm
Certification Standards	UN38.3/CE/MSDS/DGM



**LiFePO4 Battery Pack**  
Smart -BCT- V-24-200/250/300

5.12/6.4/7.68KWh  
5 years Warranty



**LiFePO4 Battery Pack**  
Smart -BCT- V-48-200/250/300

10.24/12.8/15.36KWh  
5 years Warranty

Basic Specifications	
Nominal Capacity	200AH/250 AH/300AH
Nominal Voltage	24/25.6V
Input	
Full charge Voltage	28.5V-30V
Maximum Charging Voltage	50V
Input Voltage Range	30V-50V
Continuously Use Input Current	100A
Output	
Continuously Use Out Current	100A
Discharge Cut off Voltage	20V-24V
Instant Start Current	400A
Instant Start Current Time	10S
Battery	
Cell Type	LiFePO4Battery/LFP
Depth of Discharge	>80%
C-Rate Discharge	<0.8C
Cycle use	>6000times(<0.5C)
OTHER	
Product Size	507(±5)X212(±5)X614(±5)mm
Package Size	668(±2)X320(±2)X706(±2)mm
Certification Standards	UN38.3/CE/MSDS/DGM

Basic Specifications	
Nominal Capacity	200AH/250 AH/300AH
Nominal Voltage	48/51.2V
Input	
Full Charge Voltage	50V-60V
Maximum Charging Voltage	90V
Input Voltage Range	60V-100V
Continuously Use Input Current	100A
Output	
Continuously Use Out Current	100A
Discharge Cut off Voltage	38V-48V
Instant Start Current	300A
Instant Start Current Time	10S
Battery	
Cell Type	LiFePO4Battery/LFP
Depth of Discharge	>80%
C-Rate Discharge	<0.8C
Cycle use	>6000times(<0.5C)
Other	
Product Size	507(±5)X212(±5)X1186(±5)mm
Package Size	668(±2)X645(±2)X678(±2)mm
Certification Standards	UN38.3/CE/MSDS/DGM

