



# Liquid Cooling BESS Container

## Specifications

Item	Standards
System type	ESS-1720/3440
Battery type	LF280K
Configuration	10P384S
System energy(BOL)/ kWh	3440.64
Battery voltage range/ V	1075.2~1382.4
Charge/Discharge current	Rated $\leq 0.5C$ Max. $\leq 0.5C$
BMS communication interfaces	CAN
Thermal management	Liquid cooling
Dimension(W*D*H)/ mm	6058*2438*2896
Weight/ T	~35
Operation temperature/ °C	Charge: 0~50 Discharge: -20~50
Relative humidity	5% ~ 95% (non-condensing)
Degree of protection	IP54
Certificates	UN3536



**20' HC container  
(Liquid cooling)**



# Liquid Cooling BESS Container

## Specifications

Item	Standards
System type	BP-52-166.4/306-L
Battery type	MB30(LF306K)
Configuration	10P416S
System energy(BOL)/ kWh	4070
Battery voltage range/ V	1164.8~1497.6
Charge/Discharge current	Rated $\leq 0.5P$ Max. $\leq 0.5P$
BMS communication interfaces	Ethernet, CAN
Thermal management	Liquid cooling
Dimension(W*D*H)/ mm	6058*2438*2896
Weight/ T	~37
Operation temperature/ °C	-30~55
Relative humidity	Storage < 85% Operation < 95% RH (non-condensing)
Degree of protection	IP55
Certificates	UN3536





# Liquid Cooling BESS Container

## Specifications

Item	Standards
System type	BP-52-166.4/314-L
Battery type	MB31(LF314K)
Configuration	12P416S
System energy(BOL)/ kWh	5016
Battery voltage range/ V	1164.8~1497.6
Charge/Discharge current	Rated $\leq 0.5P$ Max. $\leq 0.5P$
BMS communication interfaces	Ethernet, CAN,RS485
Thermal management	Liquid cooling
Dimension(W*D*H)/ mm	6200*2550*2896
Weight/ T	~43
Operation temperature/ °C	-30~60
Relative humidity	Storage < 85% Operation < 95% RH (non-condensing)
Degree of protection	IP55
Certificates	UN3536





# Liquid Cooling BESS Container

## Specifications

Item	Standards
System type	BP-52-166.4/628-L
Battery type	MB56(LF628K)
Configuration	6P416S
System energy(BOL)/ kWh	5015
Battery voltage range/ V	1164.8~1497.6
Charge/Discharge current	Rated $\leq 0.25P$ Max. $\leq 0.25P$
BMS communication interfaces	Ethernet, CAN,RS485
Thermal management	Liquid cooling
Dimension(W*D*H)/ mm	6058*2438*2896
Weight/ T	~45
Operation temperature/ °C	-30~55
Relative humidity	Storage < 85% Operation < 95% RH (non-condensing)
Degree of protection	IP55
Certificates	UN3536

