DURACELL®
SOLAR SOLUTIONS

CEDRES ENERGY

C&I ENERGY STORAGE

DC Battery System

DS-BSC03-372

CHARACTERISTICS

DC Battery System
Rated power 372.7kWh

IN A NUTSHELL

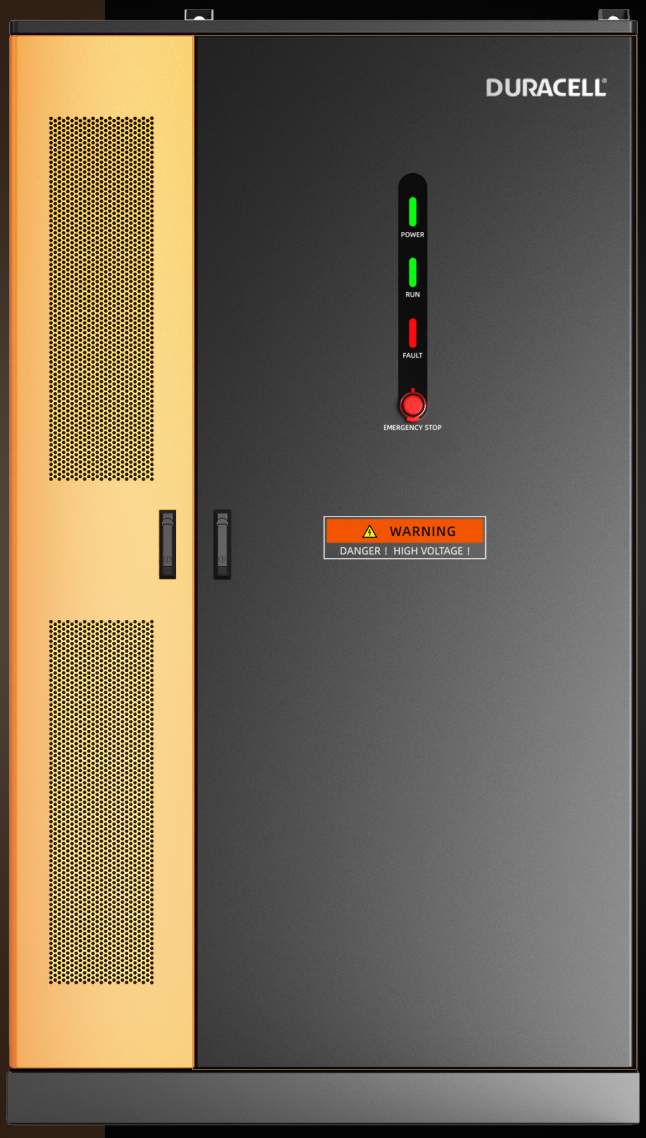
Flexibly adjusts energy storage

Built-in intelligent battery management system (BMS)

Rapid and efficient monitoring for real-time alerts, accurate fault detection

IP54 protection, C4 corrosion resistance

Highly efficient liquid cooling design for ultimate temperature control



DURACELL®
SOLAR SOLUTIONS

DS-BSC03-372

PRODUCT SERIES
DURACELL COMMERCIAL / INDUSTRIAL ENERGY STORAGE
DC BATTERY SYSTEM

PRODUCT NAMECODE (PNC)
DS-BSC03-372

ELECTRICAL CHARACTERISTICS		
Model: DS-BSC03-xxx	372700	
Battery type	Lithium LFP	
Nominal capacity	[kWh]	372.7
Nominal voltage	[V]	1331.2
Voltage range (usable)	[V]	1164.8-1500
Charge / Discharge current (nominal)	[A]	140/140
Charge / Discharge current (max)	[A]	280/280
Charge / Discharge rate	[P]	0.5/1
Communication Protocol	Modbus TCP / Modbus RTU / CAN 2.0	
Communication Interface	Ethernet/RS485/CAN	
Maximum System Efficiency (η)	[%]	94
Depth of Discharge (DOD)	[%]	90

PHYSICAL CHARACTERISTICS		
Model: DS-BSC03-xxx		372700
Height	[mm]	1300
Width	[mm]	1300
Depth	[mm]	2280
Weight	[kg]	3500
Installation	floor-stand	
Case	carbon color	

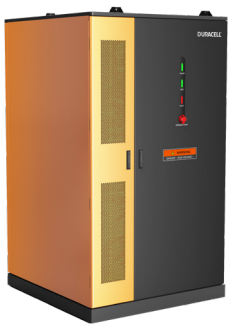
WARRANTY[1]	
Product and performance	5-year standard warranty or 6000 cycles (whichever comes first)

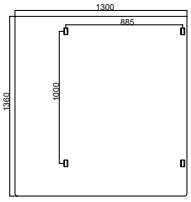
OPERATING CONDITIONS		
Operating temperature	[°C]	-20 to 55
Storage temperature	[°C]	-30 to 60
Humidity conditions	[%]	0 to 95
Altitude	[m]	max. 2000
Fire Control	Aerosol	
Cooling method	Liquid Cooling	

RELIABILITY AND CERTIFICATION	
Certification	GB/T 36276-2018,NFPA69, NFPA70, NFPA855, NFPA68, UL9540, UL9540A
	Battery module: IEC 62619 & UL1973
Transportation	UN 38.3
Protection class	IP54

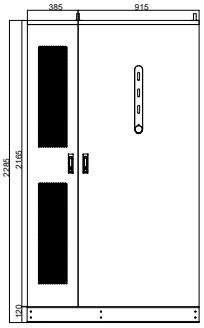
PRODUCT APPEARANCE



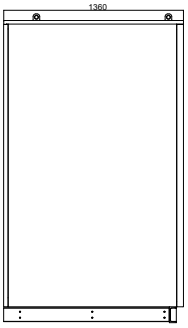




Top



Front



Rear

NOTES
1- For the full Warranty Terms please visit www.duracellsolarsolutions.com
Dimensions in the technical picture are expressed in mm with tolerance ±2 mm (±0.079 “)
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