

# 550W ERP1U CRPS Type Battery Backup Module

**COMING SOON!!**

## EBBM-55A

- Configured PMBus enhance power management
- Configured BMS enhance Battery Reliability
- Support Hot-swappable and Easy deployed
- Frees UPS space and increase System Density
- Increases overall data center power efficiency
- CRPS form factor available for current systems
- Four LEDs indicate Battery Capacity
- Significantly more cost-effective than traditional UPS



Dimension(W x H x D):

EBBM-55A: 73.5 x 39 x 185 (mm) / 2.89 x 1.54 x 7.28 (inch)

Total Power: 550W @ 180 Seconds

## GENERAL SPECIFICATIONS

WATT	MODEL NAME	INPUT			OUTPUT						Discharge Time
		Voltage	Current	Cell Contents	Maximum Load						
					+3.3V	+5V	+12V	-12V	+5VSB	+12VSB	
550W	EBBM-55A	12Vdc	2A	With Li-Ion cells at typical 3.7V, 5S2P	--	--	45A	--	--	2A	25% Load: 10min 50% Load: 5 min 100% Load: 3 min

## PROTECTION SPECIFICATIONS

Stop Charge	Charge current is less than 0.3A Voltage is higher than 4.1V
Stop Discharge	When AC_OK Signal is High, A battery pack Temperature above 60°C Cell voltage reaches 3.1V or less Battery pack voltage is higher than 15.5V
Life Cycle	More than 500 times (cell level)

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## ENVIRONMENTAL SPECIFICATIONS

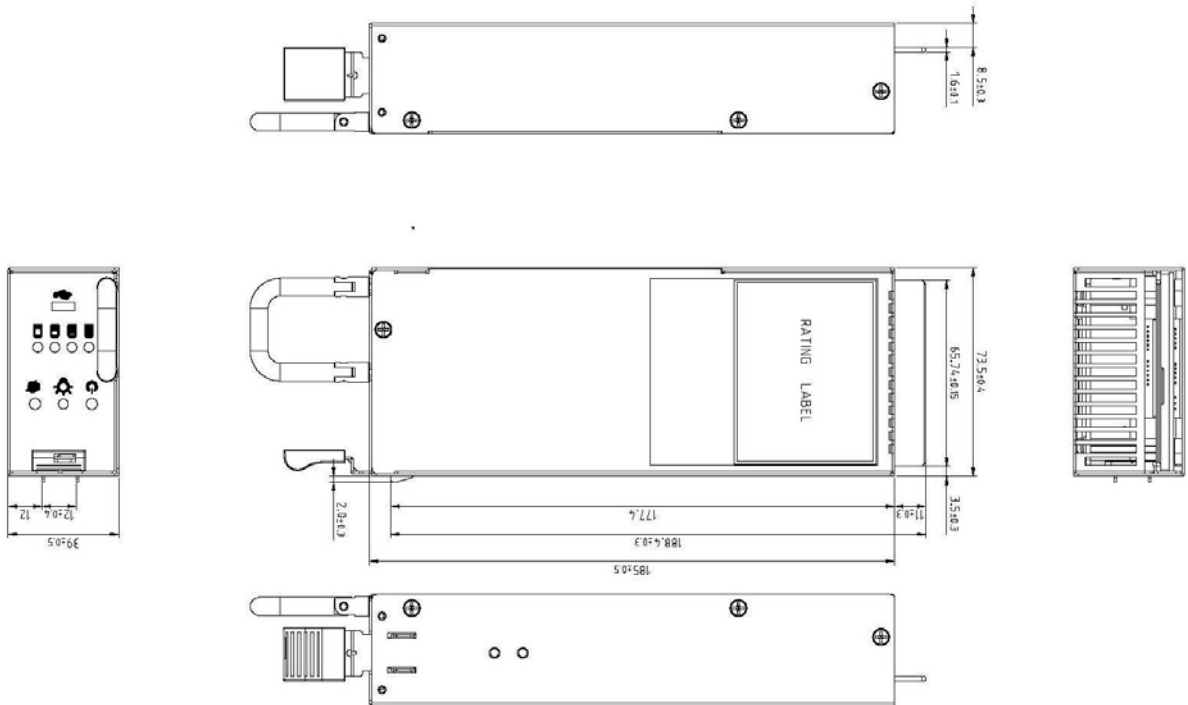
Temperature	0~40°C Operating
Humidity	20~60% Operating
Altitude	3000M(9842.52ft)

## AGENCY REQUIREMENTS

Transportation	UN 38.3
Safety(compliance)	IEC/EN 60950-1; TUV/UL/CCC (CB)

Note: Refer to product SPEC

## MECHANICAL DRAWING



EBBM-55A:  
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