LP1-3KRTBP

Key Features

- Rack/Tower Convertible Design – Flexible installation as either a 19-inch rack-mounted battery pack or a standalone tower unit to fit a wide range of applications.
- Maintenance-Free VRLA Batteries – Equipped with sealed 9 Ah VRLA (Valve-Regulated Lead-Acid) batteries for dependable performance and low maintenance.
- Expandable Runtime Solution – Designed to increase the autonomy of compatible online UPS systems for mission-critical applications.
- Robust Steel Chassis – Heavy-duty metal enclosure ensures excellent mechanical protection and long-term durability.
- Rack-Optimized 2U Form Factor – Compact 2U height allows efficient use of rack space while maintaining high energy capacity.
- Efficient Cooling Design – Optimized ventilation promotes proper heat dissipation and contributes to longer battery service life.
- Quick and Easy Installation – Simple connection and installation reduce deployment time in both rack and tower configurations.
- Long Battery Service Life – Designed to provide 3–5 years of typical battery life under normal operating conditions.
- Fast Battery Recharge – Typical recharge time of 6–8 hours to reach approximately 90% capacity.



Battery cabinet



UPS+Battery cabinet

MP BR 1-3kVA Battery Pack Specification

MODEL	LP1KRTBP	LP2KRTBP	LP3KRTBP
BATTERY SYSTEM			
Battery Type	VRLA (Lead acid maintenance free battery)		
Typical Battery Recharge Time (hours)	6~8 (To 90% of full capacity)		
Typical Battery Life (years)	3~5, depend on discharing cycle and ambient temperature		
System Voltage (Vdc)	24	48	72
Battery Quantity (pcs)	4	8	12
Capacity (Ah)	9 (7 Optional)		
PHYSICAL			
Dimension WxDxH (mm)	440×430×86.5	440×550×86.5	440×710×86.5
Weight (kg)	17.4	31.5	44
ENVIRONMENTAL			
Operating Environment (℃)	0 ~ 40		
Humidity Range	0~90%RH@0~40℃(Non condensing)		
Noise Level (dB)	<40		
Altitude	<1000, derating required between 1000 to 3000		
STANDARDS			
Safety	UL1778 5th Edition CSA C22.2 NO.107.3-14		

Specifications are subject to change without prior notice.