

## RACK BATTERY PACK



### RACK BATTERY PACK - 1-3 kVA

#### *Online UPS Systems*

The **QUANT Rack Battery Pack Series** is designed to extend the backup time of 1-3 kVA rack-mount UPS systems.

Units are available with internal batteries or can be combined with external battery packs to achieve longer runtime for critical loads.

These battery packs are built with VRLA (Valve Regulated Lead Acid) maintenance-free batteries, optimized for stable performance, long service life, and compatibility with all QUANT Proline and PowerEdge rack UPS models.



#### KEY FEATURES

- High-quality VRLA maintenance-free batteries
- Extended runtime capability for 1-3kVA UPS models
- Rack-mount design, compatible with standard 19-inch racks
- 3-5 years typical battery life (depending on usage & ambient conditions)
- Multiple system voltage options (24V / 36V / 48V / 72V / 96V / 192V / 240V)
- Front service access for easy maintenance
- Industrial-grade steel chassis
- Over-current protected by UPS charging system

## RACK BATTERY PACK



### TECHNICAL SPECIFICATIONS

MODEL	BAT0424R	BAT0636R	BAT0672R	BAT0848R	BAT0896R	BAT1272R
Battery quantity	2*2 PCS	2*3 PCS	6 PCS	2*4 PCS	8 PCS	2*6 PCS
Capacity	12V*7AH/12V*9AH					
<b>PHYSICAL</b>						
Dimension W*D*H	440*438*86			440*438*86		440*579*86
Net weight	19.6kg	24.3kg		29.2kg		34.1kg
MODEL	BAT16192R			BAT20240R		
Battery type	VRLA(Lead acid maintenance free battery)					
Typical battery recharging time	6-8 hours(To 90% of full capacity)					
Typical battery life	3-5years, depend on discharging cycle and ambient temperature					
System voltage	192Vdc			240Vdc		
Charging current(Max.)	1.4/1.8A					
Battery quantity	16 PCS			20 PCS		
Capacity	12V*7AH/12V*9AH					
<b>PHYSICAL</b>						
Dimension W*D*H	440*740*86			440*586*130		
Net weight	43.9kg			53.7kg		
Certifications	CE					
Country of Origin	Malaysia					
Warranty	2 Years					

## RACK BATTERY PACK



### FEATURES & BENEFITS SUMMARY

- Ensures extended backup for 1–3 kVA UPS systems
- Robust and rack-mountable metal enclosure
- Designed for long battery life even in demanding environments
- Compatible with all QUANT Rack UPS models
- Multiple voltage and battery count options for runtime customization

### APPLICATIONS

- Small server racks
- Workstations
- Network devices
- Telecom equipment
- CCTV & ELV systems
- Access control servers
- Medical analysis instruments
- Industrial controllers

### ORDERING INFORMATION

Model	Description
<b>BAT04024R</b>	24VDC Rack Battery Pack, 2 × 12V batteries, VRLA maintenance-free, suitable for 1–3 kVA UPS, 19-inch rackmount
<b>BAT06036R</b>	36VDC Rack Battery Pack, 3 × 12V batteries, VRLA maintenance-free, 19-inch rackmount
<b>BAT0672R</b>	72VDC Rack Battery Pack, 6 × 12V batteries, VRLA maintenance-free, standard rackmount design
<b>BAT0848R</b>	48VDC Rack Battery Pack, 4 × 12V batteries, VRLA maintenance-free, extended runtime pack
<b>BAT0896R</b>	96VDC Rack Battery Pack, 8 × 12V batteries, VRLA maintenance-free, for long backup configuration
<b>BAT1272R</b>	72VDC Rack Battery Pack, 6 × 12V batteries, VRLA maintenance-free, high-capacity rack module

### HIGH-CAPACITY RACK BATTERY PACKS

<b>BAT16192R</b>	192VDC High-Capacity Rack Battery Pack, 16 × 12V batteries, VRLA maintenance-free, extended backup runtime
<b>BAT20240R</b>	240VDC High-Capacity Rack Battery Pack, 20 × 12V batteries, VRLA maintenance-free, suitable for long-duration backup

