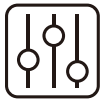


LiFePO4 BATTERY

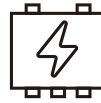
HIGH VOLTAGE STACKABLE ENERGY STORAGE BATTERY

UI-YRBHSS 10.2kWh / 15.3kWh / 20.4kWh

MAXIMUM NUMBER OF COMBINATIONS /
TOTAL POWER: ×5(25.6kWh)



ORIGINAL BATTERY ACTIVE
BALANCE TECHNOLOGY



FLEXIBLE CAPACITY OPTIONS,
5.12KWh TO 25.6kWh






EASY INSTALLATION WITH
MODULAR AND STACKED DESIGN



REMOTE DIAGNOSIS AND
REAL-TIME DATA MONITORING



Datasheet		YRBHSS-10-E1	YRBHSS-15-E1	YRBHSS-20-E1
Pictures				
Control Module	Mode	YC-R-HC-500V25A-A		
	Quantity	1	1	1
Battery Pack	Model	YC-R-HC-102V50A-A		
	Quantity	2	3	4
Base	Model	YC-R-HC-25A-A		
	Quantity	1	1	1
Battery Type		LiFePO4		
Nominal Voltage		204.8V	307.2V	409.6V
Rated Capacity		50Ah	50Ah	50Ah
Capacity		10.2kWh	15.3kWh	20.4kWh
Rated Charging / Discharging Current		25A / 25A		
Max. Discharge Continuous Current		25A		
Battery Max. Charge / Discharge Power		25A		
Peak Discharge Current / Power		25A		
Available SOC Range		0~100%		
Dimension		630*940*175mm	630*1260*175mm	630*1580*175mm
Weight		120kg	170kg	220kg
Operating Temperature		Charging Temperature: 0-50°C / 32°F~ 122 °F Discharge Temperature: -20-60°C / -4°F~ 140 °F		
Storage Temperature		-10°C~50°C / 14°F~ 122 °F		
Working Humidity		0~100%		
Cycle Life(0.5C discharge, 80%DOD)		>6000		
Warranty		10 Years		
IP Rating		IP65		
Certification		IEC62619 / UL1973 / UL9540A / CE-EMC / UN38.3 / FCC		

Xiamen Universe Digital Energy Tech Co., Ltd.

Tel: +86 592-5663849 Email: info@uienergies.com Web: www.uienergies.com

