



• Advantage



High Power Density

20kW output power in 3U standard 19-inch rack (UB240-11.2-20000)



Over-long Lifespan

8+ years designed operation life



Full Available Capacity

Support 100% DOD operation



Wide Compatibility

Compatible with single-phase or three-phase UPS of various brands



Proven Safety

Advanced BMS and LFP cells ensure system with highest safety



Scalability

Support up to 10 parallel connection, realize 20kW-200kW power coverage



• Applications / Basic parameters



Uninterruptible Power Supply (UPS)



Electric Power System (EPS)



Hospital Emergency Power



Semiconductor Production Line



Auto Control System



Backup Power for Bank

PARAMETERS		UB240-11.2-20000	UB192-5.6-10000
Nominal	Nominal Voltage	240V	192V
	Nominal Capacity	11.2Ah	5.6Ah
	Usable Capacity	2688Wh	1075Wh
Physical	Dimensions (W×D×H, mm)	440×630×133	440×500×88.5
	Weight	31Kg	12.5Kg
Electrical	Output Power	20kW (7C)	10kW (10C)
	Charging Voltage	262V~265V	213V~216V
	Charging Current	11.2A	5.6A
	Discharging Voltage Range	265~187.5V	216~150V
	Discharging Current	100A	60A
	Peak Discharging Current	120A(5S)	100A(1S)
Others	Chargeing Temperature	0~50℃	0~50℃
	Dischargeing Temperature	-20~55℃	-20~55℃
	Storage Temperature	-20~45℃	-20~45℃
	Design Life	8+ year 25℃	8+ year 25℃
	Cycle Life	>1000 (25℃ 80%DOD)	>1000 (25℃ 80%DOD)
	Certification	CE UN38.3	CE UN38.3