


Power Station	Product picture					
Specification	Internal Model	2403	Q2501	Q2402	Q2402M	QX-AC3600
Basic Information	Specification	2000W	2400W	2400w	2500W	3600W
	Can material	ABS+PC	ABS+PC	ABS+PC	ABS+PC	ABS+PC
	Battery Chemistry	LiFePO ₄ 32135	LiFePO ₄ 32135	LiFePO ₄ 32135	LiFePO ₄ 32135	LiFePO ₄ 32135
	Series-Parallel Configuration	15S2P	15S3P	15S3P	16S3P	16S5P
	Battery Platform Voltage (V)	48	48	48	51.2	51.2
	Total Cell Capacity (Ah)	30	45	45	45	75
	Quantity of Cells (pcs)	30	45	45	48	80
Packaging Data	Output Power (W)	2000W	2400W	2400W	2500W	3600W
	Peak Power (W)	4000W	4800W	4800W	4800W	Constant-power mode
	Energy Capacity (Wh)	1440	2160	2160	2304	3840
	Dimensions (mm)	389.5*286.5*319.5	389.5*286.5*319.5	389.5*280.5*343	389.5*280.5*343	608.5*294*457
	Inner-Carton Dimensions (mm)	474*358*417	474*358*417	474*358*442	474*358*442	710*420*600
	Net Weight (kg)	20	21.2	21.5	22.5	42.5
	Gross Weight (kg)	23	24	24.5	25.5	47.5
Units per Master Carton	1	1	1	1	1	
	Pallet Load (pallet 1m*1.2m)	18 pcs per pallets (18carton, 6*3)	18 pcs per pallets (18carton, 6*3)	18 pcs per pallets (18carton, 6*3)	18 pcs per pallets (18carton, 6*3)	10carton or 12carton per pallet (6*2/5*2)
	Quantity/20GP container (1m*1.2m pallets)	10 pallets-180 carton	10 pallets-180 carton	10 pallets-180 carton	10 pallets-180 carton	10 pallets-100/120 carton
	Quantity/40HQ container (1m*1.2m pallets)	20 pallets-360 carton	20 pallets-360 carton	20 pallets-360 carton	20 pallets-360 carton	20 pallets-200/240 carton
Output	AC Output	US/JP: 100V-120V 50Hz/60Hz EU/UK: 230V 50Hz CH: 220V 50Hz KR : 220V 60Hz AUS : 240V 50Hz	US/JP: 100V-120V 50Hz/60Hz EU/UK: 230V 50Hz CH: 220V 50Hz KR : 220V 60Hz AUS : 240V 50Hz	US/JP: 100V-120V 50Hz/60Hz EU/UK: 230V 50Hz CH: 220V 50Hz KR : 220V 60Hz AUS : 240V 50Hz	US/JP: 100V-120V 50Hz/60Hz EU/UK: 230V 50Hz CH: 220V 50Hz KR : 220V 60Hz AUS : 240V 50Hz	US/JP: 100V-120V 50Hz/60Hz EU/UK: 230V 50Hz CH: 220V 50Hz KR : 220V 60Hz AUS : 240V 50Hz
	AC output interface	100-120V*4/220—240V*2	100-120V*4/220—240V*2	100-120V*4/220—240V*2	100-120V*4/220—240V*2	100-120V*4(including 30A US and Japanese standard high current socket)/220—240V*2
	PD output	20W*3/100W*1	20W*3/100W*1	20W*3/100W*1	20W*3/100W*1	20W*3/100W*1
	QC output	18W*2	18W*2	18W*2	18W*2	18W*2

	Cigarette lighter hole output	12V/10A*1	12V/10A*1	12V/10A*1	12V/10A*1	12V/10A*1
	XT60 output	12V/25A*1	12V/25A*1	12V/25A*1	12V/25A*1	12V/25A*1
	DC output	12V/3A*2	12V/3A*2	12V/3A*2	12V/3A*2	12V/3A*2
	Bypass conversion	Support	Support	Support	Support	Support
	UPS function	8ms	8ms	8ms	8ms	8ms
Input	AC input (W)	100W/500W/700W/900W/1100W(Max)	100W/500W/700W/900W/1100W(Max)	100W/500W/700W/900W/1100W(Max)	100W/500W/700W/900W/1100W(Max)	100W/800W/1200W/1600W/2200W(Max)
	AC charge time (H)	about 2 hours	about 2 hours	about 2 hours	about 2 hours	about 2 hours
	solar input (W) XT90	500W max(11.5-48V)	500W max(11.5-48V)	500W max(11.5-48V)	500W max(11.5-48V)	2000W max(12-160V)
	Solar charging time (H)	about 4.5 hours	about 4.5 hours	about 4.5 hours	about 4.5 hours	about 2 hours
	Car cigarette lighter input (A)	10A (120w)	10A (120w)	10A (120w)	10A (120w)	10A (120w)
	Charging time of car cigarette lighter (H)	about 20 hours	about 20 hours	about 20 hours	about 20 hours	about 35 hours
	AC+Solar charging	about 1.5 hours	about 1.5 hours	about 1.5 hours	about 1.8 hours	about 1 hours
Environmental	Charging Temperature	0-55℃	0-55℃	0-55℃	0-55℃	0-55℃
	Operating Temperature	-10-60℃	-10-60℃	-10-60℃	-10-60℃	-10-60℃
Protection mechanism	Over-current, over-voltage, overload, over-charge, over-discharge, short-circuit	Over-current, over-voltage, overload, over-charge, over-discharge, short-circuit	Over-current, over-voltage, overload, over-charge, over-discharge, short-circuit	Over-current, over-voltage, overload, over-charge, over-discharge, short-circuit	Over-current, over-voltage, overload, over-charge, over-discharge, short-circuit	Over-current, over-voltage, overload, over-charge, over-discharge, short-circuit
LED	Steady, SOS, Flash	Steady, SOS, Flash	Steady, SOS, Flash	Steady, SOS, Flash	Steady, SOS, Flash	Steady, SOS, Flash
Display	Screen Type	LCD	LCD	LCD	LCD	LCD
Accessories	Accessories	AC charging cable, MC4-to-XT90 adapter cable, user manual	AC charging cable, MC4-to-XT90 adapter cable, user manual	AC charging cable, MC4-to-XT90 adapter cable, user manual	AC charging cable, MC4-to-XT90 adapter cable, user manual	AC充电线/MC4转XT90充电线/说明书