

Power Station

PPS-120-230

PPS-150-230

PPS180-230

PPS-240-230

	PPS-120-230	PPS-150-230	PPS180-230	PPS-240-230	
Input	Powersupply		42V/160W		
	PV/DC Leistung		500W		
	PV/DC voltage		16-60V DC		
	PV/DC current		10A		
	PV charging		99,5 %		
	MPPT efficiency		>88%		
	Max. efficiency		MPPT		
Converter output 230V	Permanent load		1000W		
	Peak load		2000W		
	Nominal voltage		230Vac		
	Frequency		50/60Hz		
	Power factor		1		
	THDV@R-load		<5%		
	Internal consumption		<20W		
	Max. efficiency		90 %		
12V Output	Nominal voltage		12.2V +-1V DC		
	Current		9A		
5V USB A	Nominal voltage		5V +-0.3V DC		
	Current		Max. 3A je USB Port Paar (oben und unten)		
	Note		Die Powerstation hat insgesamt 4 USB Ports		
5-20V USB C	Voltage range		5V bis 20V DC		
	Current	5V/9V/12V/15V @3A; 20V @2.25A	5V/9V/12V/15V @2.25A; 20V @2A	5V/9V/12V/15V @3A; 20V @2.25A	5V/9V/12V/15V @3A; 20V @2.25A
Litium battery	Nominal voltage	14.8V DC	14.4V DC	14.8V DC	14.8V DC
	Capacity	1200Wh	1500Wh	1800Wh	2400Wh
	Chemistry	Li-Ion	Li-Po	Li-Ion	Li-Ion
	Cell configuration	4S30P	4S3P	4S45P	4S60P
General	IP Protection class		IP 21		
	operating temperature		0°C to +40°C		
	Storage temperature		-10°C to +50°C		
	Humidity		10% to 90%		
	Size	294x166x365mm	325x166x365mm	394x166x365mm	394x166x365mm
	Weight	12.6kg	15kg	17kg	20kg