



Flexible Panel



Glass Panel

A80 Micro Inverter			
Rated Output	800W (600W-DE)	Maximum Input (PV)	1100W
Rated Output Voltage	230V	MPPT Voltage Range	18-60V
Weight	3.1kg/6.8lb	MPPT Efficiency	99%
Connection Type	Bluetooth & Wi-Fi	Peak Efficiency	96.5%
Ingress Protection	IP67	Dimensions	235x227x47mm (9.2x8.9x1.85in)

D100S PV Controller			
PV Input Power	1000W	Operating Temperature	-40°C-65°C
MPPT Efficiency	99%	Other Features	Voltage, Temperature Protection
Output Efficiency	98%	Dimensions	235x225x47mm (9.2x8.8x1.8in)
Noise Emission	<40dB	Weight	3kg/6.6lb
Ingress Protection	IP67		

B210 Battery			
Capacity (1 B210 battery)	2,150Wh	Battery Scalability	4,300Wh with Two B210 Batteries
Battery Type	LiFePO4	Weight	27.9kg/61.5lb
Operating Temperature	-20°C-40°C	Noise Emission	<45dB
Ingress Protection	IP65	Battery Life Cycles	3,000+ Cycles to 80% Original Capacity

Solar Panel			
Flexible Panel		Glass Panel	
Model No.	BFPV-255	Model No.	BGPV-410
PV Input Power	255W	PV Input Power	410W
Cell Type	PERC MONO	VOC	37V
Protection Rating	IP67	Ingress Protection	IP68
Wind Resistance Rating	37m/s (83 mph)	Wind Resistance Rating	37m/s (83 mph)
Dimensions	1410mmx1000mmx4mm (55.5 inx39.4 inx0.16 in)	Dimensions	1722mmx1134mmx30mm (67.8 inx44.6 inx1.18 in)
Connect Port	MC4	Connect Port	MC4
Weight	7kg/15.4lb	Weight	20.8kg/45lb
Open Circuit Voltage	51V	Open Circuit Voltage	37.4V
Voltage at Pmax	42.4V	Voltage at Pmax	31.42V
Short Circuit Current	6.39A	Short Circuit Current	13.84A