

ANKER SOLIX LINEUP

Compare every Anker SOLIX power station

Single units, expandability noted.
Prices shown are Sun Solvers MAP.

 ANKER SOLIX E10 (Starter 6kWh) \$4,299.00  ANKER SOLIX F3800 Plus \$2,599.99  ANKER SOLIX F3800 \$2,199.99 New, ships Oct 27  ANKER SOLIX S5000 \$2,499.99  ANKER SOLIX F3000 \$1,499.99  ANKER SOLIX C2000 Gen 2 \$999.99  ANKER SOLIX S2000 \$699.99  ANKER SOLIX C1000 Gen 2 \$529.99								
OUTPUT								
Inverter Continuous	7,680	6,000	6,000	4,500	3,600	2,400	1,500	2,000
Inverter Efficiency	—	—	—	96% (at 1,000W load)	—	—	88% (at 100W load)	—
Idle Power Consumption	—	~40W (AC on)	—	8.8W (120V) / 13.7W (240V)	—	9W	6W	—
Output Memory (Dark Start)	—	—	—	—	—	—	—	—
120/240v Split Phase	Yes	Yes	Yes	Yes	No (120V; 240V with 2 units + Double Voltage Hub)	No (120V)	—	No (120V)
BATTERY								
Battery Capacity	6,144	3,840	3,840	5,024	3,072	2,048	2,010	1,024
Expandable Battery Capacity	Up to 30kWh per unit (5× B6000); 90kWh with 3× E10 + Power Dock	Up to 6× BP3800 (3.84kWh each); 53.8kWh with 2 units	26.9kWh per unit (BP3800); 53.8kWh with 2 units	Up to 30kWh (S5000 + 5× batteries)	Up to 24kWh (BP3000, 3,072Wh each)	Up to 4kWh with BP2000 Gen 2	Not expandable	Not expandable
Lifetime Cycles 80%	4,000	3,000+	3,000+	6,000	4,000	4,000	6,000	4,000
Battery Type	LiFePO4 (LFP)	LiFePO4 (LFP)	LiFePO4 (LFP)	LiFePO4 (LFP)	LiFePO4 (LFP)	LiFePO4 (LFP)	LiFePO4 (LFP)	LiFePO4 (LFP)
CHARGE								
Wall Charge Watts	1,800 (120V) / 7,680 (240V)	1,800 (wall) / 6,000 (generator/HPP port)	1,800	1,800 (120V) / 4,500 (240V)	1,800 (TT-30: 3,600)	1,800	1,150 / 1,600 UltraFast	1,200 / 1,600 UltraFast
Solar Charge #1 Parameter	30-450V, 15A (Imp)	11-165V, 17A	11-60V (15-60V, 27A)	11-60V, 17A	High-PV 11-165V, 17A	11-60V, 17A	—	11-28V 8.2A / 29-60V 14.5A
Solar Charge #1 Watts	4,500	1,600	1,200	1,000	1,600	800	400	600
Solar Charge #2 Parameter	30-450V, 15A (Imp)	11-165V, 17A	11-60V (15-60V, 27A)	16-165V, 17A	Low-PV 11-60V, 17A	—	—	—
Solar Input #2 Watts	4,500	1,600	1,200	2,000	800	—	—	—
5hr Solar Production	45,000Wh	16,000Wh	12,000Wh	15,000Wh	12,000Wh	4,000Wh	2,000Wh	3,000Wh
120v in w/240v Out	—	—	—	—	—	—	—	—
OTHER								
Warranty Length in Years	5 (Power Dock 10)	5	5	5	5	5	5	5
Customer Service	—	—	—	—	—	—	—	—
Weight	60.6 lb module + 130 lb per B6000	136.7 lb	132.3 lb	97 lb	91.5 lb	41.7 lb	35.7 lb	24.9 lb
WiFi App	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Shelf Life Before Recharge	—	—	—	—	—	—	—	—
PRICE								
Sun Solvers Price (MAP)	\$4,299.00	\$2,599.99	\$2,199.99	\$2,499.99	\$1,499.99	\$999.99	\$699.99	\$529.99
Price Per Inverter Watt	\$0.56	\$0.43	\$0.37	\$0.56	\$0.42	\$0.42	\$0.47	\$0.26
Price Per Battery Watt-Hour	\$0.70	\$0.68	\$0.57	\$0.50	\$0.49	\$0.49	\$0.35	\$0.52
Price Per Solar Watt	\$0.48	\$0.81	\$0.92	\$0.83	\$0.62	\$1.25	\$1.75	\$0.88
Price Per Whole Watt	\$0.58	\$0.64	\$0.62	\$0.63	\$0.51	\$0.72	\$0.85	\$0.56