

Tetra West Technology Domestic Systems

System Description

Pesos in Mexico (includes IVA and importation)	US Price	System Watts	Battery Voltage	Number of Panels	Panel Power (Watts)	Battery Capacity (Watt-hrs)
29,999.00	\$ 1,799.00	300	24VDC	1	225	1200
49,999.00	\$ 2,999.00	600	24VDC	2	450	2400
79,999.00	\$ 4,999.00	1000	24VDC	3	675	4800
119,999.00	\$ 6,999.00	1500	24VDC	5	1125	6000
179,999.00	\$ 9,999.00	3000	24VDC	8	1800	12000
499,999.00	\$ 29,999.00	8000	48VDC	24	5400	48000

System	Charge time (hours)	Output Voltage	Output Power (Watts)	Surge Power (Watts)	Automatic Transfer	Can be hardwired	AC Circuit	Batteries expandable	Time at maximum power
300	5.3	120	300	600	Yes	Yes	3A - 120	Yes	4 Hours
600	5.3	120	600	1200	Yes	Yes	6A - 120	Yes	4 Hours
1000	7.1	120	1000	2000	Yes	Yes	10A - 120	Yes	4 Hours
1500	5.3	120	1500	3000	Yes	Yes	15A - 120	Yes	4 Hours
3000	6.7	120	3000	6000	Yes	Required	30A - 120	Yes	4 Hours
8000	8.9	220	8000	16970	Yes	Required	50A - 220	Yes	6 Hours

Battery Hours of Operation - Continuous

System	Small TV	Large TV	Laptop Computer	Desktop Computer	100 Watt light	60 Watt Light	15 Watt Light	1/3 HP Pump	1/2 HP Pump
	150	300	75	300	100	60	15	275	400
300	8	4	16	4	12	20	80	4.36	---
600	16	8	32	8	24	40	160	8.73	6
1000	32	16	64	16	48	80	320	17.45	12
1500	40	20	80	20	60	100	400	21.82	15
3000	80	40	160	40	120	200	800	43.64	30
8000	320	160	640	160	480	800	3200	174.55	120

System Watts	1 HP Pump	2 HP Pump	600 Watt Microwave	1000 Watt Microwave	1500 Watt Microwave	Very Small Refrigerator - 5 cu ft	Small Refrigerator - 12 cu ft	Standard Refrigerator - 20 cu ft	Large/Fancy Refrigerator 25+ cu ft
	800	1600	600	1000	1500	150	300	500	1000
300	---	---	---	---	---	8	4	---	---
600	---	---	4	---	---	16	8	4.8	---
1000	6	---	8	4.8	---	32	16	9.6	4.8
1500	7.5	3.75	10	6	4	40	20	12	6
3000	15	7.5	20	12	8	80	40	24	12
8000	60	30	80	48	32	320	160	96	48

System Watts	9000 BTU 19 Seer Mini Split AC	9000 BTU 13 Seer Mini Split AC	12000 BTU 19 Seer Mini Split AC	12000 BTU 13 Seer Mini Split AC	18000 BTU 19 Seer Mini Split AC	18000 BTU 13 Seer Mini Split AC	24000 BTU 19 Seer Mini Split AC	24000 BTU 13 Seer Mini Split AC	2 Ton Residential AC 220V
	600	800	800	1200	1200	1800	1600	2400	2400
300	---	---	---	---	---	---	---	---	---
600	4	---	---	---	---	---	---	---	---
1000	8	6	6	---	---	---	---	---	---
1500	10	7.5	7.5	5	5	---	---	---	---
3000	20	15	15	10	10	6.67	7.5	5	---
8000	80	60	60	40	40	26.67	30	20	20

Note: Battery hours are for continuous operation. Refrigerators and Air Conditioners switch on and off, typically running 25-30% of the time.

Add Ons

Description	Pesos	\$USD	Notes
4 Panels 24VDC	49,999.00	\$ 2,999.00	900 Watts of additional panels
8 Panels 24VDC	99,999.00	\$ 5,999.00	1800 Watts of additional panels
24 Panels 48VDC	249,999.00	\$ 14,999.00	5400 Watts of additional panels for the 48VDC system
24 VDC Battery	29,999.00	\$ 1,899.00	6000 VAh of addition Storage
48 VDC Battery	49,999.00	\$ 2,999.00	12000 VAh of addition Storage