

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 (Amp 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

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	4.4	---
600	16	8	32	8	24	40	160	8.7	6
1000	32	16	64	16	48	80	320	17.5	12
1500	40	20	80	20	60	100	400	21.8	15
3000	80	40	160	40	120	200	800	43.6	30
8000	320	160	640	160	480	800	3200	174.5	120

System Watts	1 HP Pump	2 HP Pump	600 Watt Microwave	1000 Watt Microwave	1500 Watt Microwave	Very Small Refrigerator	Small Refrigerator	Standard Refrigerator	Large/Fancy Refrigerator
	800	1600	600	1000	1500	150	300	500	1000
300	---	---	---	---	---	24	12	---	---
600	---	---	4	---	---	48	24	14.4	---
1000	6	---	8	4.8	---	96	48	28.8	14.4
1500	7.5	---	10	6	4	120	60	36	18
3000	15	7.5	20	12	8	240	120	72	36
8000	60	30	80	48	32	960	480	288	144

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