

Planetary Systems-Power Package Sizing-Off-Grid 1



Power Package system model PP-2524T-5K/21AGM-1

Power Package system includes: Outback FX-2524 inverters (2), Outback MX-60 controller, DC meter system, Hub-4, Mate-2, AD/DC disconnects, 1000 A/H AGM Battery-24vdc, Metering and controls, and S/O Cord connectors

5 kw AC output, 3-5 days battery power storage

Includes Solar power package **2.1kw** with pole mounted PV (requires two (2) 4" steel poles), array combiner with all required cables/connectors –Off grid application

Price \$ 24,225.00 plus shipping FOB Ennis, MT USA

- Optional Lakota wind generator-900watts \$ 2250.00 (Retail \$ 2450.00)
- Optional Longbow wind generator-1000 watts \$ 2550.00 (Retail \$ 2750.00)
- Optional Onan backup generator/charging system \$ 3,680.00
- Optional ground mount system available

This system suitable for Low power homes in Northwest area (WA, ID, MT, WY)

Loads include: Fridge (2-3 amps), well pump, CFL lights, ceiling fans, microwave, toaster, iron, computers, TV's, Washer, small A/C unit (3-5 amps)-misc other AC loads up to 50 amps

Power Package system model PP-2524T-5K/21AGM-2

Power Package system includes: Outback FX-2524 inverters (2), Outback MX-60 controller (2), DC meter system, Hub-10, Mate-2, AD/DC disconnects, 1000 A/H AGM Battery-24vdc, Metering and controls, and S/O Cord connectors

5 kw AC output, 4-6 days battery power storage

Includes Solar power package **3.15 kw** with pole mounted PV (requires three (3) 4" steel poles), array combiner with all required cables/connectors –Off grid application

Price \$ 26,568.00 plus shipping FOB Ennis, MT USA

- Optional Lakota wind generator-900watts \$ 2250.00 (Retail \$ 2450.00)
- Optional Longbow wind generator-1000 watts \$ 2550.00 (Retail \$ 2750.00)
- Optional Onan backup generator/charging system \$ 3,680.00
- Optional ground mount system available

This system suitable for medium power homes in Northwest area (WA, ID, MT, WY)

Loads include: Fridge (2-3 amps), well pump, CFL lights, ceiling fans, microwave, toaster, iron, computers, TV's, Washer, small house A/C unit (3-8 amps)-misc other AC loads up to 50 amps

Power Package system model PP-3524T-7K/25AGM

Power Package system includes: Outback VFX-3524 inverters (2), Outback MX-60 controller (2), DC meter system, Hub-10, Mate-2, AD/DC disconnects, 1200 A/H AGM Battery-24vdc, Metering and controls, and S/O Cord connectors

7 kw AC output, 5-7 days battery power storage

Includes Solar power package **3.15kw** with pole mounted PV (requires three (3) 4" steel poles), array combiner with all required cables/connectors –Off grid application

Price \$ 35,966.00 plus shipping FOB Ennis, MT USA

- Optional Lakota wind generator-900watts \$ 2250.00 (Retail \$ 2450.00)
- Optional Longbow wind generator-1000 watts \$ 2550.00 (Retail \$ 2750.00)
- Optional Onan backup generator/charging system \$ 3,680.00
- Optional ground mount system available

This system suitable for medium/high power homes in Northwest area (WA, ID, MT, WY)

Loads include: Fridge (2-3 amps), well pump, CFL lights, ceiling fans, microwave, toaster, iron, computers, TV's, Washer, whole house A/C unit (3-9 amps)-misc other AC loads up to 50 amps

All systems are 120/240vac-60Hz output

Larger array configurations are available-see 48vdc systems for larger home loads

10 year warranty on all systems-PV warranty is 25years

20 year battery systems are available for slightly higher cost

www.planetarysystems.com

Planetary Systems, Inc. Box 340 262 Badger Rd. Ennis, MT 59729
Phone/fax 406-682-5646