



# Outbackpower com Montserrat

Who is Outback power?

OutBack Power designs and manufactures off grid and grid connected solar plus storage systems for energy independence. Whether you need a solar inverter, solar battery, or other renewable energy product, OutBack is the choice for your system.

Where can I find out more about Outback power?

For more information about OutBack Power, please visit [Don't miss out on their year-end discount!](#)

Does OutBack Power offer a year-end discount?

OutBack Power (TM) is offering year-end discounts on our most popular charge controllers, inverters, and pre-wired power systems including the FLEXmax charge controllers, Radian inverterchargers, FXR/VFXR inverterchargers, mobile inverters, and FLEXpower(TM) pre-wired inverter systems.

Are Outback flexmax MPPT controllers reliable?

Outback's engineers have used their vast experience (many of them being ex Trace Engineering design engineers) and provided a highly versatile and customisable design, which has proven to be exceptionally reliable. Outback's Flexmax MPPT controllers are supplied with a 5 year warranty as standard.

Single-phase 120V or 230V sinewave output in 12V, 24V, or 48V versions; Programmable for seven different modes with generator assist; Modular, stackable design for up to 9 inverters in ...

OutBack Power | 5,170 followers on LinkedIn. For over 18 years, OutBack Power(TM) has been the recognized leader in the design and manufacture of battery-based renewable energy systems. ...

RoySalisbury Forum Guru Posts: 117 Joined: Thu Apr 15, 2010 3:44 am My RE system: 6-215 watt, 6-320 watt panels, an Outback FM60 & FM80 charge controller, 12-400 amp 6v AGM batteries (24v in series), a VFX3524 inverter. Backup generator power provided by an EcoGen 6kw LP system.

Blue72 Forum Member Posts: 8 Joined: Fri May 29, 2009 1:50 am My RE system: Outback FLEX Max 80, 2-SolarWorld 175W panels mounted on an IRONRIDGE Top-of-Pole Mount, 48 volt Southwest Windpower AIR Breeze wind Generator....still working on the rest of the install equipment.

mexsuda Forum Guru Posts: 223 Joined: Thu Mar 14, 2019 3:40 am My RE system: 8 290 watt panels: Canadian Solar CS3K-290P 8 AGM 12v 115Ah batteries: Duravolt DGG115-2 (48 volt) Inverter: Outback VFXR3648A, 3600VA Charge Controller: Outback FLEXmax 60, FM60-150VDC

ARLINGTON, WA, September 27, 2007 - OutBack Power Systems, Inc., a manufacturer of reliable and durable power electronics products for renewable energy applications worldwide, is pleased to announce the



# Outbackpower com Montserrat

FLEXmax 80 Charge Controller.

Good day everyone. I have had my Outback since 2008 and it's still going strong. :D/ I am currently upgrading the solar array. What I need to find out is what will be a good (best) configuration to connect 12 x 100w solar panels to the Outback and what is best settings for charging LiFePO4?

pss Forum Emperor Posts: 1325 Joined: Mon Jul 24, 2017 4:40 pm My RE system: 8330 watts in three strings, Flexmax 60 x 3, Radian 8048A, GSLC load center, Mate 3S, Hub 10.3, FN-DC and 900 Amp, 48V Trojan T105-RE battery bank.

EA6LE-ONE Forum Czar Posts: 952 Joined: Tue May 05, 2020 3:51 pm My RE system: System 1: MATE3s, 3 x Radian GS8048A, 6 x FLEXmax 100, HUB10, 24 x SimpliPhi 48V, 1 x FLEXnet DC, 6 x FLEXware ICS Plus,

raysun Forum Overlord Posts: 11990 Joined: Tue Jul 26, 2016 1:57 pm My RE system: Flexpower Two: (2) FXR3048A-01 - Series Stacked, (2) FM80, MATE3s, FlexNetDC 6 SimpliPhi 3.8-48 (48v @ 75AH. 450AH total) Outback IBR3 battery enclosure REC Alpha 440W panels - 2 arrays: each of 4 strings of 2 in series

kiwisolar Forum Expert Posts: 62 Joined: Thu Jul 01, 2021 6:59 am My RE system: VFXR3048E FM80-150VDC Flexnet DC Hoppecke Sun Power VR-M 6V 250AH batteries (16 total, 48V). Gentech EP8000HSRE-RS Generator with Honda 390GX engine.

Interestingly, pings run 60-70ms, which is equal to or better than any of the many other sites I access daily, yet none of them exhibit this slowness at all. Traceroute shows 17 hops, which is also typical.. It seems that any return traffic (response) from outbackpower is being delayed for some reason, and I would like to resolve this..

I have attached the OpticsRE Connectivity troubleshooting guide. A lot of the time a simple change of the cat5 cables going between the Mate3s and the router can fix this issue, if that doesn't work, then there are a few things in the guide you can check. If it persists, I suggest emailing support at support@outbackpower  
Regards, Kim

If you have any comments or panels that you would like to add to the database, feel free to post them in this thread, or email them to support@outbackpower . For Panel additions please include the following info: Manufacturer Name and model number; Voc (Open Circuit Voltage) Vmp (Maximum power voltage; Isc (Short circuit current)

Also, I have gone through this post; <https://forum.outbackpower.com/viewtopic.php?tableau=17854> which definitely helped me out a lot. I am particularly interested in hearing from those ...

provo Forum Emperor Posts: 1406 Joined: Fri Jul 28, 2006 12:34 am My RE system: 16 Evergreen EC-120 (4



## Outbackpower com Montserrat

strings, total 1920W) 2 SimpliPhi 3.8-m-24V (150Ah each) One FM80 One VFXR3524A Hub 10 Mate3s FNDC Honda EU3000is generator Grid connection, no ...

tallgirl Forum Emperor Posts: 4314 Joined: Wed Sep 26, 2007 5:59 pm My RE system: 16 Kyocera KC175GT (2,800 watts DC), MX-60, 2 OutBack GVFX3648, 8 GC2 batteries (6v @ 215AH), Location: Austin, TX

Correo electr&#243;nico: Support@outbackpower Sitio web: Exenci&#243;n de responsabilidad A MENOS QUE SE ACUERDE ESPEC&#205;FICAMENTE POR ESCRITO, OUTBACK POWER TECHNOLOGIES: (a) NO OFRECE NINGUNA GARANT&#205;A REFERENTE A LA PRECISI&#211;N, SUFICIENCIA O ADECUACI&#211;N DE NING&#218;N TIPO DE INFORMACI&#211;N, ...

I don't really have anything in particular in mind. I'm a semi retired software engineer. While I've done a lot of different things, I did a fair amount of embedded systems and data aquisition over the years.

Lara2023 Forum Member Posts: 22 Joined: Sun Aug 06, 2023 1:48 am My RE system: Hawker Batteries 4 (6-85-33) total 3380ah, 12k watt panels with 6 outback charge controllers, Mate 3s

SandyP Forum Czar Posts: 583 Joined: Tue Jun 21, 2011 12:44 pm My RE system: 8 x 190W 24V Suntech panels (4 strings of 2) July 2011 4 x 325W 24V Suntech panels (2 strings of 2) added Sept2018 Mate2 Outback FM60 MPPT (max output lowered to 55amps)

Top. chinezbrun Forum Guru Posts: 148 Joined: Tue Dec 26, 2017 7:52 pm My RE system: Photovoltaics Panels: 9750W - 2 strings 21x250w,15X300 (EST) 2880W - 1 string 9X320W (SOUTH) Charge Controllers: FlexMax 60, FlexMax 80 Inverters: VFXR3048E (2 parallel stacked) AC coupled with main inverter

Hi all: Sorry to disappear from the face of the earth - it wasn't by choice. Just a quick note to say that WattPlot Monitor PRO version 5 is available again, with one minor change: There is no activation function anymore and no corresponding fee. Just because I had to give up development doesn't mean your access to this tool should be denied.

MJSullivan56 Forum Guru Posts: 245 Joined: Sat Aug 14, 2021 12:35 am My RE system: BOM (12) REC alpha-series 370W solar panels (4.4kW) (12) Tigo TS4-A-O optimizers (1) Tigo CCA outdoor kit

Outback are an established US-based manufacturer of solar pv controllers & inverters. Outback Power's flagship Flexmax solar MPPT controllers have, over the last few years, become the ...

Norm Forum Expert Posts: 50 Joined: Fri Mar 16, 2018 2:49 am My RE system: Off-grid remote home at 7000 feet since 2007 New Mexico. Upgrade in progress. Flex500 system installed in 2007. Inverters, charge controllers, Hub, and Mate3s new 2018

basrijn Forum Expert Posts: 53 Joined: Tue Oct 20, 2015 8:01 pm My RE system: MATE3s, FLEXNET DC,



# Outbackpower com Montserrat

FlexMax 80, FXR3048A, 4x Enersys SBS 170F, Honda EU 1500/Wacker G25

RobL Forum Guru Posts: 319 Joined: Fri Oct 24, 2003 7:01 am My RE system: (1) VFX3524, (3) FM60, 4KW PV, Kubota 6.5KW, Honda EU2000, Hub with Mate2, Surette S430 and S1380 banks wired for 24V. This is my third system. started with a Dunlite 2KW Windcharger into 120V bank of 8D"s into Honeywell rotary inverters in 1978.

Web: <https://www.schrijfexpressie.nl>