

UPS E Q U P

ANKER SOLIX

F3800

PORTABLE POWER STATION
UPS BATTERY BACKUP
3840Wh | 6000W



VACCINE FRIDGE
EMERGENCY POWER
BACKUP SYSTEM!



UPS
E Q U  P

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The Anker SOLIX F3800 Portable Power Station UPS Battery Backup unit is a high-quality emergency power system designed for medical refrigeration. It provides reliable, quiet backup power to protect equipment and prevent the spoilage of valuable stored medical products in the event of mains power interruption during power outages.

As most insurers typically won't cover losses from spoilage without a UPS device in place, our UPS and Battery Backup system is the ideal solution. It ensures uninterrupted power for your vaccine fridge, safeguarding vaccines and preventing costly losses, allowing your business to run smoothly even during extended outages.

VACCINE FRIDGE EMERGENCY POWER BACKUP SYSTEM!



KEY FEATURES

- Compact Portable Design with built-in pull-out retractable handle and wheels allowing for effortless and safe transportation.
- Massive Power Capacity for extended power outages.
- Continuous power with a certified UPS uninterruptible power supply.
- Advanced UPS for Continuous Reliable Power with a rapid switchover time of less than <20ms.
- 6000W Continuous AC Power Output.
- Expand capacity from 3840Wh-26900Wh by adding up to 6 x expansion batteries (Anker SOLIX BP3800)
- Power Multiple Devices Simultaneously.
- 6000W, 240V output for high power consumption appliances.
- High-efficiency results in energy saving.
- Long-lasting and safe LiFePO4 LFP batteries.
- Low noise level of approximately 45dB at typical load.
- Ankers ActiveShield 2.0 Technology for smart temperature monitoring and enhanced protection by adjusting power output to safeguard your connected devices.
- Unibody Drop-Proof Design.
- Supplied with a standard 3-meter power lead.
- LCD Display featuring a "Remaining Battery Time" indicator.
- HyperFlash™ AC Recharging time of 0-80% in just 1.5 hours.
- Remote Monitoring and Control with Anker Mobile Smart APP via Bluetooth and Wi-Fi connection.
- Surge Protection featuring 9000W of surge power.
- User-friendly with a Plug-And-Play setup for easy installation.
- Maintenance-free operation zero ongoing maintenance costs.
- 5 Year Warranty and 10-Year Lifespan.



MODEL: F3800
SKU: ANMF3800PPS
MANUFACTURER: ANKER
STYLE: PPS UPS
CAPACITY: 3840Wh | 6000W
PHASE: SINGLE PHASE
POWER REQUIREMENT: 10AMP
VOLTAGE: 220-240V



Power Multiple
Devices Simultaneously



Massive Power
Capacity



Wifi & Bluetooth App Control



Certified UPS With 20ms
Automatic Switch Over



Expandable Batteries
Available

SPECIFICATIONS

CAPACITY:	3840Wh 6000W (up to 26900Wh with 6 x Expansion Batteries)
PHASE:	Single Phase
POWER REQUIREMENT:	10AMP
MAXIMUM OUTPUT POWER:	3000W single port (6000W total)
MAXIMUM AC INPUT POWER:	2300W
BATTERY TYPE:	LiFePO4 Cell (LFP)
BATTERY LIFE CYCLES:	3,000 (At least 80% battery capacity)
CELL PART NUMBER:	32140FS-15000mAh
CELL NUMBER:	80
AC INPUT VOLTAGE:	220-240V 10A Max, 50Hz
AC OUTPUT:	ANZ: 230V 10A Max, 50Hz, 2300W Max
AC OUTPUT POWER (TOTAL):	6000W Max
POWER FACTOR (PF) RATING:	0.9 (PF)
kVa RATING:	6KW/0.9 = 6.67kVa
CAR CHARGER OUTPUT:	12v = 10A
USB-A OUTPUT:	5V=2.4A (12W Max Per Port)
USB-C OUTPUT:	5V=3A/9V=3A/15V=3A/20V=3A/20V=5A (100W Max Per Port)
CAR OUTLET RATED POWER:	10.8~14V=10A (120W Max Per Port)
UPS:	<20ms switchover time
CHARGING TEMPERATURE:	-20°C-40°C
RECHARGING TEMPERATURE:	0°C-40°C
MAX CONNECTED EXPANSION BATTERIES (EB):	6
TOTAL # OF OUTPUT PORTS:	12
# OF STANDARD AC OUTLETS :	6 x (3000W Max single port) total 6000W
# OF USB-A PORTS:	2 x (12W Max each)
# OF USB-C PORTS:	3 x (100W Max each) (via AC wall socket)
# OF CAR OUTLET:	1 x (120W Max each)
RECHARGE TIME:	1.5 hours from 0-80%
ACOUSTIC NOISE (dB):	Approx 45dB @ Typical Load
LCD DISPLAY:	YES
AMBIENT LIGHT:	YES
HIGH TEMPERATURE ALARM:	YES
LOW TEMPERATURE ALARM:	YES
SMART TEMPERATURE MONITORING:	YES
POWER SAVING MODE:	YES (9000W Surge Power)
WIFI CONNECTION:	YES
BLUETOOTH CONNECTION:	YES
GaNPrime TECHNOLOGY:	YES (Anker Mobile Smart APP for Remote Monitoring & Control)
SURGE PROTECTION:	YES
PORTABLE:	YES
SOLAR PANEL COMPATIBLE:	YES
APP CONNECT:	YES
DIMENSIONS: (F3800 UPS POWER STATION UNIT)	388mm (w) x 395mm (d) x 702mm (h)
WEIGHT (KG): (F3800 UPS POWER STATION UNIT)	60kg
DIMENSIONS: (BP3800 UPS POWER STATION UNIT)	354.7mm (w) x 262mm (d) x 392.7mm (h)
WEIGHT (KG): (BP3800 EXPANSION BATTERY UNIT)	34.5kg
WARRANTY:	5 Years 10 Year Lifespan
CERTIFICATION:	AS/NZS60335.2.29:2017 + A1:2020AS/NZS 60335.1:2020 + A1:2021, IEC 62040-1, IEC 62368-1, RCM

LCD DISPLAY SCREEN INFO



LCD DISPLAY:	YES
% OF POWER REMAINING:	YES
TOTAL INPUT POWER:	YES
EST TIME TO FULLY RECHARGE:	YES
TOTAL OUTPUT POWER:	YES
EST TIME TO DEplete:	YES
INPUT PORTS:	YES
OUTPUT PORTS:	YES
HIGH-TEMPERATURE ALARM:	YES
LOW-TEMPERATURE ALARM:	YES
LCD DISPLAY AUTO SHUT-OFF:	YES
POWER SAVING MODE:	YES
APP CONNECT:	YES (BLE+WIFI)
REMAINING BATTERY FOR EXPANSION BATTERY:	YES
DISPLAY TIME BEFORE AUTO SHUT-OFF:	Default: 1 minute (can set on APP)

PRODUCT IMAGES



FRONT VIEW
(EXPANSION BATTERY ADD-ON)



SIDE VIEW



REAR VIEW



SIDE VIEW
(PULL OUT HANDLE FOR TRANSPORTING)



TOP VIEW



BOTTOM VIEW

CAPACITY

MEDICAL*

Note: Designed 20ms UPS only for medical refrigerators. Not suitable with other specialised medical equipment, such as surgical instruments or life-support systems

LARGE CAPACITY WITH
ANKER SOLIX F3800 POWERING
MULTIPLE VACCINE FRIDGES
SIMULTANEOUSLY



RUN TIMES FOR YOUR VACCINE FRIDGE

For estimated run times tailored to your vaccine fridge and devices, scan the QR code below to be directed to our website's online run time calculator.



EXPAND CAPACITY FROM
3840Wh-26900Wh BY ADDING UP TO
6 X EXPANSION BATTERIES (ANKER SOLIX BP3800)

FEATURES

LifePO4 Batteries Last 6X Longer

5
Year
Warranty

10
Year
Lifespan

Versatile Charging with Solar Compatibility

Keep Devices Running During Blackouts

REMOTE MONITORING & CONTROL

via **ANKER INTELLIGENT MOBILE APP**
Bluetooth & Wi-Fi Connection

Smart Temperature Monitoring

Technology
GaNPrime™

Expandable Capacity
3.8kWh
(Per Power Station)
Up to
26.9kWh
(With Expansion Batteries)

Pro UPS
<20ms Switchover Time
Ensure Continuous Power
Get non-stop power with a switchover time of less than 20ms.

HyperFlash™ AC Recharging
Recharge to 80% in 1H 30mins

Long-Lasting Use
10 Years of InfiniPower™ with EV-Class LiFePO4 Batteries, Every Day

5
Year
Warranty

10
Year
Lifespan

Durable Components

EasyTow™

InfiniPower™

GaNPrime™

TotalGuard™

EasyTow™

Get In Touch!

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