

# AURA™ POWERCAP 600

BY EXPION360.

## AURA POWERCAP 600 EX-AURA001



### FEATURES:

- Exclusively compatible with Expion360 Group 24 Batteries (EX-G24-60C/80C/95XDP)
- Compatible with Expion360 Group 24 Single Battery Tie-down system
- Smart display and Bluetooth ready
- Solar panel kit compatible
- Ergonomic handle
- AC charging
- Low weight
- Portable

Mechanical Parameters	
Unit Dimensions (Power Module Only)	10.2 in x 6.9 in x 3.8 in (258 mm x 177 mm x 97 mm)
Install Dimensions With EX-G24 Size Battery	10.6 in x 6.9 in x 12.1 in (270 mm x 177 mm x 306 mm)
Unit Weight (Power Module)	5.7 lb (2.6 kg)
Unit Weight Installed With EX-G24 Size Battery	25 lb to 31 lb (11.3 kg to 14.0 kg)
Idle Power Loss	≤10 W
Communication	Built in Display / Bluetooth
Operating Temperature	-4 °F to 104 °F (-20 °C to 40 °C)
Cooling	Push-Pull Fans

Charging	
AC Charger	100 W
Charging Temperature	32 °F to 104 °F (0 °C to 40 °C)
Solar Charger (Solar Panel and MPPT are Sold Separately) (EX-SP-120W & EX-10ASC)	120 W

DC Input	
Nominal Voltage	12.8 V
Rated Current	80 A @ 12 V
Compatible Battery	EX-G24-60C/80C/95XDP

DC Output	
12 V Power Port	120 W
USB-A	15 W
USB-C / Type-C	15 W
Power Delivery 3.0 (PD 3.0)	100 W

AC Output	
Nominal Voltage	110 Vac
Nominal Frequency	60 Hz
Rated Power	600 W @ 77 °F (25 °C)
Surge	660 W (3 s) / 900 W (50 ms)

Protection	
DC Input Over Current	110 A
DC Input Low Voltage	10.6 V
DC Input Over Voltage	15.0 V
AC Output Over Current	6 Aac
Input Short Circuit	Internal Fused
Output Short Circuit	Programmed

**NOTE:** \*ONLY COMPATIBLE WITH EXPION360 GROUP 24 BATTERIES.  
\*BATTERY NOT INCLUDED.

**DISCLAIMER:** While every precaution has been taken to ensure the accuracy of the contents within this document, Expion360, Inc. assumes no responsibility for errors or omissions. Specifications and product functionality may change without notice.