

Amtron PowerUp 3600 Portable Power Station AT-PORT-POWERUP3600-SET



Expandable upto
12 kWh

With Carrying Trolley

AMPTRON® – POWERING INNOVATION

The AMPTRON® PowerUp 3600 is Australia's safest and one of the highest-capacity portable power stations, delivering up to 3600W (5000W peak) of AC output. Its modular, stackable design allows for easy expansion up to **12kWh**, making it ideal for everything from home backup to powering industrial tools.

THE AMPTRON® POWERUP 3600 IS HERE TO CHANGE THE WAY YOU THINK POWER!



Modular & Portable

Expandable & Stackable design — easy for 1 person to handle with an optional carrying trolley



Fast Charging (AC & DC)

DC input 11.5-100V 30A Max (Solar or vehicle based charging), Anderson SB50 Red - 1800W AC Charging



Market-Leading AC Safety

Built-in RCBO for protection against overcurrent & short-circuit



15A AC Output

3600W Continuous inverter with 15A and 10A (RCBO protected)



50A DC Output

DC Output 13.6V 50A (700W max), Anderson SB50 Grey for demanding loads like 12V pumps



4000+ Cycles Life

LiFePO4 battery rated to 4000 Cycles (51.2V nominal)

HOST

MODEL / SKU	AT-PORT-POWERUP-3600-HOST
MATERIAL	ABS + Polycarbonate
SIZE (L*W*H) mm	465 x 306 x 192mm
WEIGHT (KG)	12 kg
INPUT BATTERY VOLTAGE RANGE	44.8V - 57.6V
WORKING ENVIRONMENT TEMPERATURE	0~45°C
DC MPPT INPUT	Anderson SB50 Red 11.5V-100V/30A (Recovery 13.2V), Max 1000W
AC INPUT	200-240V, 10A, 50/60Hz, Max 1800W
DC OUTPUT (USB A) x 2	5V3A / 9V2A / 12V1.5A QC 3.0
DC OUTPUT (USB C) x 2	5V/9V/12V/15V/20V,5A Max PD 100W
DC OUTPUT CIG SOCKET x1	12V 10A Max
DC OUTPUT ANDERSON SB50	12V/50A (Max 600W)
AC OUTPUT 10A	AC200-240V/10A Max 50/60Hz/ Rated Power: 2300W
AC OUTPUT 15A	AC200-240V/15A Max 50/60Hz/ Rated Power: 3450W
NOISE	Output Power \geq 5KW, N \leq 65dB Output Power < 5KW, N \leq 55dB
AC OUTPUT WAVE FORM	Pure Sinewave Efficiency > 88%
AC PROTECTION	CHINT RCBO C25, RCM N136

BATTERY

MODEL / SKU	AT-PORT-POWERUP-BATT-3072WH
WEIGHT	29 kg
RATED CAPACITY	3072Wh (51.2V/60Ah)
CELL LAYOUT	16S3P
VOLTAGE	51.2V
BATTERY CELL	40138/LiFePO4 40138
CHARGING TEMPERATURE	0 - 45°C
DISCHARGING TEMPERATURE	-20 - 60°C
STORAGE TEMPERATURE	-10 - 45°C
WORKING HUMIDITY	20% - 90% (No Condensation at this level)
STANDBY TIME	3 Months (Recharge every 3 months)