

## AIO50-850

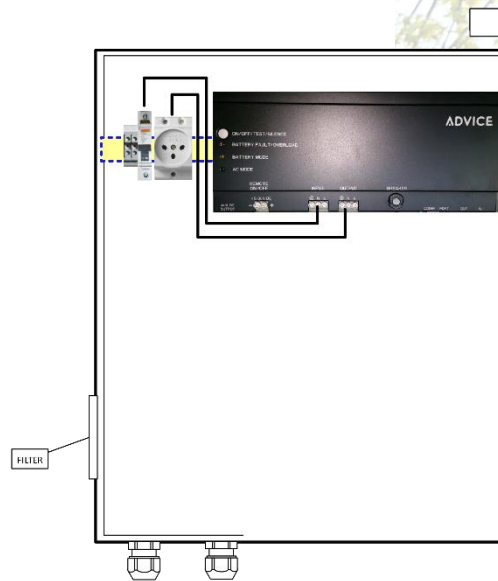
The Advice ALL IN ONE outdoor ups at IP54 polyester enclosures is a smart compact and reliable power supply with industry leading design and wide range of operation temperature

### Features:

- Light weight and compact industrial design
- Wall hanging coordinator
- Door lock
- Forced ventilation with adjust thermostat
- waterproof IP54
- Wide operation temperature range
- Cold start capability
- LED indicator
- Surge protection
- Maintenance socket
- USB communication port (optional)
- Dry contacts (optional)
- Long backup solution (optional)
- 1-10A charger (optional )
- Ac to Dc converter (optional)
- SNMP (Optional)

### Applications

- Programmable logic controllers
- Ac backup and protection for outdoor solution
- Factory automation
- Robotics
- Conveying equipment
- Computer based control systems



### Specifications

MODEL	AIO50-850
CAPACITY	850VA/510W
INPUT	
Voltage	230V (±20%)
Frequency	50 Hz ± 10%
OUTPUT	
Voltage battery mode	230±5%
Frequency (on Battery)	50 Hz ±0.3 Hz
Transfer Time	4-6 ms typical
Waveform	Simulated Sinewave
PROTECTION	
Overload protection	UPS automatic power off if overload exceeds 105% of nominal at 20 seconds ; 120% at 10 seconds ; 130% at 3 seconds
Short circuit protection	UPS output cut off immediately
BATTERY	
Type	Sealed, maintenance-free lead acid battery
Battery quantity	12V 9Ah x1
Typical recharge time	8 hours to 90% capacity after full discharge
Backup time (50 % load)	7 min
GENERAL	
Dimension (WxDxH)	400mm x 200mm x 500mm
Product weight	12 kg (with internal 9 AH battery )
Elevation	5000 ft without derating
Operating temperature	0°C to 50 °C
Storage temperature	-15 °C to +60 °C
Humidity	1-95%, non condensing