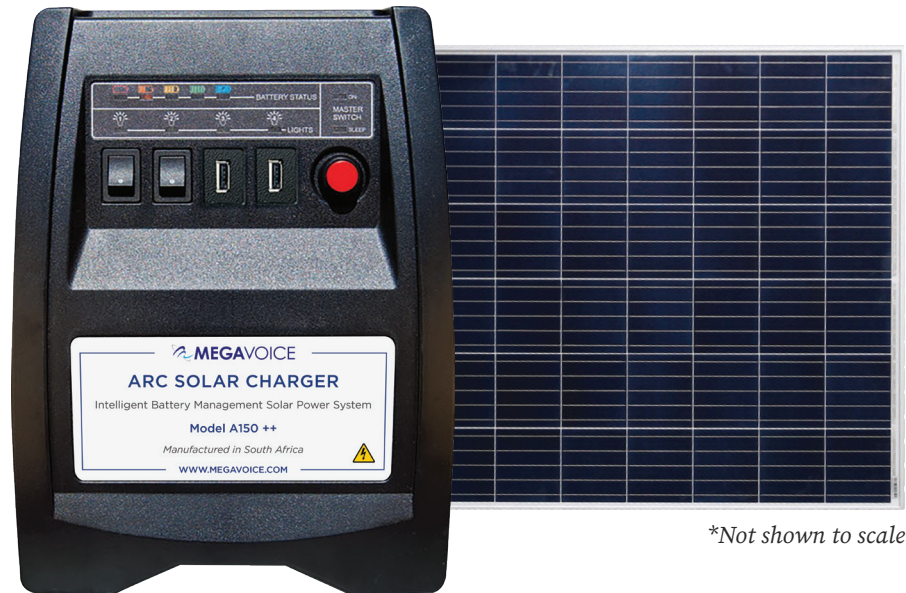

ARC

INTELLIGENT, SOLAR-POWERED BATTERY SYSTEM



ABOUT

The MegaVoice Arc is a hassle-free way to provide dependable power for phones, laptops, medical devices, and MegaVoice audio and video devices - completely by solar power! The Arc is perfect for off-grid power or as a “backup plan” when you can’t count on the grid, making it ideal for home, clinic, school or church use.

Small and lightweight, the 12V Arc system is easily transportable in a suitcase. The included 40watt solar panel continuously provides clean energy and gives our Partners an alternative solution for renewable energy. The Arc solar charger has been designed for our Partners working in remote or rural areas where electricity is unavailable, unaffordable or unreliable.

At its core the Arc unit is an intelligent battery management system that can provide enough light to fully illuminate a medium sized dwelling, small clinic, school or church - eliminating the need for costly and sometimes dangerous oil lamps or candles.

SPECIFICATIONS

- MMPT Intelligent Battery Charger
- Plug & play wiring system
- Intelligent battery charger with low battery cut-out protection
- 12V 12Ah AGM or lithium battery
- 156Wh system
- Input voltage 18-22VDC
- Output voltage 12-14VDC
- (4) 1A USB port (2A per pair)
- (1) 12V socket (car outlet – 2A max)
- Run time: +10 hours*
- Charge time: 4 hours*
- Autonomy days: 2-5*
- Unit dimensions: 170 x 110 x 240mm
- Weight (excl. solar panel): 6.4kgs
- Included accessories:
 - Mono/ poly-crystalline, 40W solar panel
 - (2) LED Lights with base
 - (3) LED lights without base
 - Mounting brackets and hardware

**Mileage may vary*