

600W 12V UPS with Lithium-Ion

The Microcare 600W 12V UPS is designed as an easy plug-in solution for loadshedding and back up power for domestic and business applications. The unit allows for an uninterrupted supply to a range of applications and anticipates load failure by pre-charging the circuits for rapid transfer of power and change-over. When the grid returns with a fluctuating voltage, the UPS can delay to a set connection time to avoid load damage.



- Lithium Iron Phosphate Battery (LiFePO4)
- Stainless Steel Enclosure
- No Programming Required
- High Surge Capacity
- Low Idle Current
- 12V Socket Output
- 220V Output for Lights, TV & Laptops
- 5V USB Output for Cellphone Charging
- Fan Cooling for Optimum Performance
- Protection against Short Circuit
- 5 Year Carry-In Warranty (excl. battery)
- Minimum Service Turnaround

	MODEL	600W
OUTPUT	AC Voltage	230V
	AC Amps	2.6A
	Rated Power	600W
	Surge Power	800W
	Wave Form	Pure Sine
	AC Regulation	± 5%
	THD	< 3%
	Frequency	50Hz
INPUT	DC Voltage	12
	DC Amps Max	100A
	Voltage Range	11-14V
	Efficiency	80% plus
	AC Circuit Breaker	5A
	DC Circuit Breaker	63A
PROTECTION	Overload	Auto Shutdown & Manual Reset
	Over/Under Voltage	Auto Shutdown
	Over Temperature	Auto Shutdown & Reset
	Output Short	Auto Shutdown & Manual Reset
	Cooling	Fan Cooled
ENVIRONMENT	Room Temp	20-40°C
DIMENSIONS	(l x h x w)	41 cm x 51cm x 18cm