



Mini UPS

GDUPS- FLEX 27

A compact multi-voltage backup power solution designed for ISP, SMB, and home network applications. It provides continuous operation for routers, ONUs, and other DC-powered devices during power outages. With flexible outputs (5V, 9V, 12V, and USB QC3.0), it supports multiple devices simultaneously. Built-in protection systems ensure safe and reliable performance, while LED indicators provide real-time battery status. Its lightweight, portable design makes it ideal for network edge and residential installations.



Input Ratings

Rated Input Voltage: 12Vdc \pm 5%
Input Current: 3.5A
Charging Current: 0.7A
Charging Method: CC-CV (Constant Current/Constant Voltage)
Charging Time: ~9 hours (0–100%)



Output Ratings

Output Voltage: DC 12V \pm 5% / DC 9V \pm 5% / USB 5V / 9V (QC3.0)
Output Port type: DC , USB
Output Current: 12V: up to 2A /9V up to 1A / USB: 5V3A/9V2A
Total Output Power: 27W
Overcurrent Protection: 12V:2.5A,9V:2.4A, USB5V:3.8A, USB9V:3.8A
Conversion Efficiency: \geq 79%



Design

Weight: 293 g
Dimension: 116 \times 75 \times 28 mm
Battery Type: 21700 Lithium Cells (3 cells)
Capacity: 11.1V / 4500mAh / 49.95Wh
Battery Configuration: 3S1P
Indicators: 4-level LED battery indicator
Material: PC + ABS (UL94 V0 fire-rated)



Backup Time

Output Load	Back up Time
USB 5V @ 3 A	~160 min
USB 9V @ 2A	~138 min
DC 9V @ 1A	~298 min
DC 12V @ 2A	~106 min