



Mini UPS

GDUPS- POWER 30

A compact 12V backup power solution designed for ISP and MSO applications, providing continuous operation for critical network equipment. It supplies stable 12V output up to 2.5A with smart charging that adjusts to available input power. Built-in advanced protections ensure safe, reliable performance, while LED indicators offer real-time status visibility. Its lightweight, space-saving design makes it ideal for CPE and network edge installations.



Input Ratings

Rated Input Voltage: 12Vdc \pm 5%
Rated Input Current: Charging Mode 3A \pm 1A
UPS Charging Current: 0.65A
Inside Battery Charging Current: 0.8A
Charging Time: <6.5hr \pm 1hr for battery 12V
 38.48WH/10400 mAh Max
Efficiency: Charging Mode >75.0%



Output Ratings

Rated Output Voltage: 12Vdx \pm 5%
Rated Output Current: 2.5A
Output Peak Current: 3.0A
Output Rated Power: 30W
Output Peak Power: 36W
No Load Voltage: 12Vdc \pm 5%
Average Discharge Transfer Efficiency: 88%



Design

Weight: 257 g
Dimension: 138X60X24 mm
Battery Type: High Power 18650 lithium cells
Capacity: 4 * 2600 mAh, 38.48 WH
Battery Lifespan: 500 cycles
Battery Protection: In-Built Protection
Line Regulation: Regulated



Backup Time

Output Current	Discharging Time
12V @ 2.5A	2520s
12V @ 2.0A	3120
12V @ 1.0A	7380s