UNITI®

6 YEAR WARRANTY (UK only)

# SPY3000RMi2U Symphony

The Uniti Power Symphony 3kVA UPS series is engineered to support power loads of up to 3kVA/3kW with high power density and true online double conversion. Configurable as rackmount or tower, it offers reliable power protection and comes with futureproof connectivity that allows for seamless integration with the cloud.

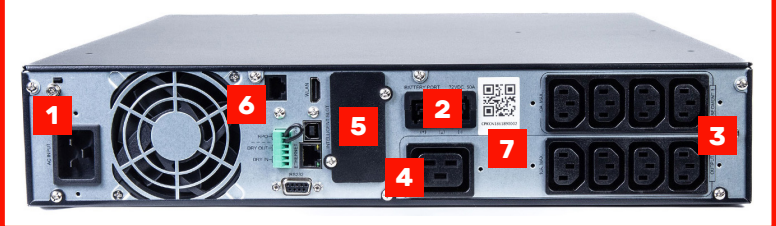



## Key Features:

- 3000VA / 3000W
- Unity power factor
- Pure sine wave
- Online double conversion
- Hot swappable batteries
- Small footprint
- High efficiency
- IoT monitoring software
- Easy setup and safe connection to the cloud
- Real-time UPS monitoring to enable business continuity and failure prevention

# SPY3000Mi2U

| | | |
|---|---|---|
| Power rating | VA/Watt | 3000VA/3000W |
| Efficiency | Double conversion mode | 93% |
| | ECO mode | 97% |
| Input performance | Voltage range | 160-300V 100% load, 110-160V derating to 50% load linearly |
| | Rated frequency | 50Hz/60Hz |
| | Frequency range | 40Hz-70Hz (45Hz-55Hz 54Hz-66Hz @ load>60%) |
| | PF | >0.99 |
| | THDI | <5% |
| Input connection | | IEC C20 |
| Output performance | Rated voltage | 200/208/220/230/240VAC (derating 10% at 208V, derating 20% at 200V) |
| | Rated frequency | 50Hz/60Hz |
| | Maximum PF | 1 |
| | Voltage accuracy | ±1% |
| | THDv | <1% linear load, <5% non linear load |
| | Transfer time | 0ms (4ms @ line <-> bypass;10ms @ ECO <->Inverter) |
| | Crest Ratio | Max 3:1 |
| | Overload (line mode) | 100% <load ≤105% continuous. 105% < load ≤125% for 3 minutes. 125 <load ≤150% for 30 seconds. >150% for 500ms |
| Output connection | Wiring/socket | 1 main outlet group (1 x IEC C19 + 4 x IEC C13) + 1 programmable outlet group (4 x IEC C1) |
| | Load segment control | Yes |
| Battery | Voltage | 72VDC |
| | Capacity (AH) | 6 x 12V/9Ah |
| | Backup time typical value by default battery capacity, PF=1 | "3.5min 100% load, 9.1min 50% load" |
| Max external battery modules | | 4 |
| Charger | Charging current | 1.5A |
| | Recharging time | 3h to 90% |
| Other working mode | CVCF | Yes (derating to 60% load) |
| | Parallel | No |
| "HMI (human-machine interface)" | Display | Dot matrix LCD, rotatable manually (optional segment LCD) |
| | Language | 10 Languages |
| | USB | USB 2.0 with HID |
| | RS232 | Yes (DB9) |
| | Dry in/out | 1 programmable dry in; 1 programmable dry out |
| | EPO | Yes |
| | Intelligent slot | Yes (for long card) |
| | Network card | Optional, NMC Long Card |
| | Modbus card | Optional, CMC/Modbus Long Card |
| | Dry contactor card | Optional, AS400 Long Card |
| | WLAN module | Optional, HDMI type |
| | Ethernet port for IOT | RJ45 |
| | Monitor software | Winpower G2 |
| Physical performance | Dimension (WxDxH) mm | 438x605x86.5 (2U) |
| | IP protection level | IP20 |
| Environment | Operating temperature | 0-40°C |
| | Nominal Battery Temperature | 20-25°C |
| | Relative Humidity | 0-95% |
| | Operating Altitude | 0-3000m (the load derating 1 % every up 100m @1000-3000m) |
| | Acoustic Noise | <50dB @ typical load with battery fully charged |
| Certification | | CE,IEC/EN 62040 |
| EMI | Conduction/Radiation | C2 |
| EMS | ESD | IEC/EN 61000-4-2 |
| | RS232 | IEC/EN 61000-4-3 |
| | EFT | IEC/EN 61000-4-4 |
| | Surge | IEC/EN 61000-4-5 |
| Accessory | Input power cable | No |
| | Output power cable | Yes, 1 x 10A |
| | EBM cable | Yes (in EBM) |
| | USB cable | Yes |
| | RS232 cable | Optional |
| | Rail kit | Optional |
| | Tower feet | Yes |
| | Rack ear | Yes |
| | Manual | Yes |




1. AC input
2. Battery port
3. 8 x IEC C13
4. 1 x IEC C19
5. Intelligent slot
6. WLAN, USB, RJ45, dry in/out, RS232
7. IoT UPS registration QR code



## Contact Us

**We're always happy to help. Contact us via email or telephone on the information below.**


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