UNITI®

6 YEAR WARRANTY (UK only)

SPY1500RMi2U Symphony

The Uniti Power Symphony 1.5kVA UPS series is engineered to support power loads of up to 1.5kVA/1.5kW 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:

- 1500VA / 1500W
- 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

SPY1500Mi2U

Power rating	VA/Watt	1500VA/1500W
Efficiency	Double conversion mode	85%
	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 C14
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 (with 4 x IEC C13) + 1 programmable outlet group (with 4 x IEC C13)
	Load segment control	Yes
Battery	Voltage	36VDC
	Capacity (AH)	3 x 12V/9Ah
	Backup time typical value by default battery capacity, PF=1	"3.3min 100% load, 8.7min 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	438x445x86.5 (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	<45dB @ 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	Yes
	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. Intelligent slot
5. WLAN, USB, RJ45, dry in/out, RS232
6. IoT UPS registration QR code



Contact Us

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

Uniti Power Ltd
21 Orgreave Place, Sheffield,
S13 9LU, UNITED KINGDOM

info@unitipower.com **0845 5610 560** **www.unitipower.com**