



## ECH3000RMi2UER Product Datasheet

The Uniti Power Echo series delivers reliable online double-conversion protection in a compact 2U rack-mount design. Built for networking, security, retail and distributed IT, Echo provides clean, stable power where space is limited and uptime matters.

### Key Features

- ◆ True online double-conversion
- ◆ Compact 2U short-depth rack design
- ◆ High 0.9 output power factor
- ◆ Wide input voltage window - 90 to 275 VAC
- ◆ Extended runtime options
- ◆ Programmable LCD interface
- ◆ Zero-transfer protection
- ◆ EPO % R00 support
- ◆ Quiet Operation

MODEL	
Product Code	ECH3000RMi2UER
EAN	7864858483278
INPUT	
Nominal Voltage	HV: 208/220/230/240VAC
Frequency	50/60Hz
Voltage Range	HV: 90-275VAC±5VAC
Frequency Range	(40-70)±0.5Hz
Input Power Factor	>0.99
Bypass Voltage Range	HV: 187-265V/ (120-275VAC Max)
Input Connection	IEC-C20
OUTPUT	
Capacity	3000VA/27000W
Power Factor	0.9
Nominal Voltage	208V/220/230/240VAC, 230V Default
Voltage Regulation	+/-1%
Frequency Range	50/60Hz +/-0.05%
Over Load	100%-105% continuous. 60Sec.@105%-130% Rated Load
Voltage Distortion (THDv)	<2% @ linear load
Output Waveform	Pure Sine Wave
EFFICIENCY	
Line Mode	91%
Battery Mode	87%
BATTERY	
Nominal Voltage	72V
Battery Type	External
Number of Internal Batteries	-
Rated Battery Voltage	-
Charging Current	4A
Recharge Time (to 90%)	N/A
TRANSFER TIME	
Battery Mode <-> Inverter Mode	0ms
Inverter Mode <-> Bypass Mode	<4ms
ECO Mode <-> Battery Mode	<10ms
DISPLAY	
LCD	Programmable LCD
ALARM	
Audible Alarm	Yes
Protection Function	AC input or output above or below the range of voltage, overload, over temperature and short circuit protection.
PROTECTION	
Full Protection	Discharge, overcharge and overload protection
PHYSICAL	
Product Dimensions WxHxD	439.8 x 88 x 428 mm
Packaged Dimensions WxHxD	570 x 540 x 185 mm
Product Weight	9.3 kg
Packaged Weight	11 kg
ENVIRONMENT	
Operating Temperature	Operating Temperature
Regulation	CE
Noise Level	<50dB (ISO 7779 @ front 1m distance, without buzzer)
IP Rating	IP20
INTERFACE	
RS232/USB	Yes
External Slot	Yes, short-depth for optional UPNETG2S Card
Emergency Power Off	Yes
WARRANTY	
Standard Warranty	3-year parts/1-year batteries

