

MODEL		Compact 1U 1K	Compact 1U 1KL
CAPACITY		1000 VA / 800 W	1000 VA / 800 W
INPUT			
Voltage		110/120 VAC or 220/230/240 VAC	220/230/240 VAC
Acceptable Voltage Range		55-150 VAC or 110-300 VAC @ 50% load 80-150 VAC or 160-300 VAC @ 100% load	110-300 VAC
Frequency Range		60/50 Hz (Auto sensing)	
OUTPUT			
Output Voltage		110/120 VAC or 220/230/240 VAC	220/230/240 VAC
Voltage Regulation		± 1%	
Frequency Range		40-70 Hz (50/60Hz Auto sensing)	
Frequency Range (Batt. Mode)		50/60 ± 0.5% Hz	
Current Crest Ratio		5:1 (110/120 VAC) 3:1 (220/230/240 VAC)	3:1
Harmonic Distortion		≤ 3 % THD (Linear Load) ≤ 5 % THD (Non-linear Load)	<div>BUY ON www.cablematic.com</div>
Transfer Time	AC Mode to Battery Mode	0ms	
	Inverter to Bypass	4 ms (Typical)	
Waveform (Batt. Mode)		Pure Sinewave	
EFFICIENCY			
AC Mode		86%	
Battery Mode		83%	
BATTERY			
Battery Type		Sealed Lead-acid battery	Lithium-iron battery or Sealed Lead-acid battery (Battery voltage: 48VDC)
Battery Spec & Numbers		6 V / 7 Ah x 4	
Typical Recharge Time		4 hours recover to 90% capacity	Depending on external battery capacity
INDICATORS			
LED		AC mode, Battery mode, and fault indicators	
ALARM			
Battery Mode		Sounding every 4 seconds	
Low Battery		Sounding every second	
Overload		Sounding twice every second	
Fault		Continuously sounding	
PHYSICAL			
Dimension, (D x W x Hmm)		477 x 438 x 44	300 x 440 x 44
Net Weight (kgs)		13	6
ENVIRONMENT			
Humidity		20-90 % RH @ 0- 40°C (non-condensing)	
Noise Level		Less than 50dBA @ 1 Meter	
MANAGEMENT			
USB or RS-232		Supports Windows® 2000/2003/XP/Vista/2008/7/8, Linux, Unix, and MAC	
Dry Contact (Option)		Signal for AC Power Normal, Battery OK and Fault Alarm	