

STABIMATIC®

ONL-Series 1000VA - 10000VA

Model		ONL-1000	ONL-2000	ONL-3000	ONL-6000	ONL-8000	ONL-10000
Output	VR Rating	1000VA	2000VA	3000VA	6000VA	8000VA	10000VA
	Wattage	800W	1600W	2400W	4800W	6400W	8000W
	Current (220-240) max.	3.6A	7.2A	10.8A	21.6A	28.8A	36A
	Voltage	100, 110, 120V / 220, 230, 240V +/-2%					
	Frequency	50/60 Hz Auto Select					
	Waveform	Pure Sinewave					
	Harmonic Distortion	Less than 3% at full load (linear load)					
Input	Voltage	80V-14V / 160V-275V					
	Frequency	45-65Hz Autoselect					
Runtime	Full Load	15 min.					
	Half Load	30 min.					
Transfer Time	INV to Bypass/Bypass to INV	Zero					
	Power Failure Recovery	0 msec.					
Battery	Type	12V / 7AH Lead Acid maintenance free					
	DC Voltage	36VDC	72VDC	96VDC	192VDC	192VDC	192VDC
	Recharge Time	5-8 Hours					
	Recharge Current	1.5A to 10A					
External Battery Bank		Optional					
Efficiency	AC to AC	85% min					
Audible Noise	At One Metter	<50dBA					
Indications	LCD Display	LINE .INV. .BAT. .BYPASS. FAULT.BAT. / LOAD LEVEL					
Auto Restart		Yes					
DC Start up		Yes					
Protection	Overload	>110%of full transfer to bypass output, will work normally again when short circuit be removed					
	Over/Under Voltage at I/P Or/P	Inverter Shutdown protection					
	Short Circuit	Shutdown and out off transfer to bypass output, will work normally again when short drouit be removed					
Approved	EMC/LVD(230V,50Hz)	EN50091-2/ EN50091-1					
	C-TICK(240V,50Hz)	AS-NZS 3548					
	Safety	TUV GS Mark EN50091-1-1, UL 1778					
	USA FCC(120V,60Hz)	FCC PART 15					
	CNS BCIQ(110V,60Hz)	CNS 13438					
	(120V / 110V / 100V, 60Hz)	IEEE 587 CLASSA					
Computer Interface	LAN/RS232 Interface	Main fail, battery low and remote shutdown UPS, RS232 communication					
Mechanical	Dimensions (WxHxD)(mm)	395 x 150 x 220	455 x 195 x 345	455 x 195 x 345			
Environment	Temperature	0-40 °C					
	Humidity	0-92% Non-Condensing					



STABIMATIC Co.Ltd, UK