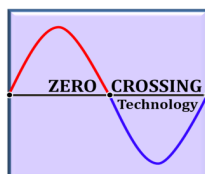
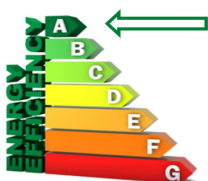


SYNERGY-2 - Technical Specification

Electrical		Environmental	
Max Current(Each port)	15A	Operating Humidity	0-100%
Input AC1,AC2 min threshold level	EU- 45 Vac US 58 Vac	Operating Temperature	-40°C ÷ +60°C
Min Voltage level-from remote area	30Vac	IP Standard – 100 % waterproof	IPX8
Transition between gears	0 mSec	Operating Temperature	-40°C ÷ +60°C
Operational Voltage Range – Local Power.	EU: 48-75VAC	RF	
	US: 60-90VAC	Bandwidth	5-1000Mhz
Power Consumption Backup unit	48Vac@50 Hz-1.8W	Through loss 1000 MHz	< 1.5 dB
	90Vac@50Hz-3.5W	Return Loss	> 18 dB
Power Consumption. Power Booster module	7 Watt Max (EU)	RFI	>110 dB
	18 Watt Max (US)	Hum Modulation	> 65
Min Voltage level-from remote area	30Vac	General	
Backup threshold Turn to backup-mode	18Vac	Backup operation Life Expectancy	500,000
		Broadcast Continuity	Online
Max Voltage all port	75 Vac (EU) , 90 Vac (US)	Monitoring interface for IP transponder	
Current 50Hz/60Hz	39mA / 31mA	Current from local P.S	0-15A -1%
Transition to Backup	15msec(max) –ONLINE	Current from remote P.S	0-15A -1%
LED's indicators		Voltage-all ports	0-90V-0.5%
Two green	Local ON , Remote ON.	Status of SYNERGY2	Local /Remote
Two red	Backup from Remote area.		
Left LED- RED	Local ON , Remote Standby	Dimensions (L , W , H) mm	250 X 200 X 152
Right LED - Green		Dimensions (L , W , H) inch	9.8 X 7.8 X 6
Voltage gain ratio (Max)	1 : 1.56	Weight	14.33 lbs / 6.5Kg



- Full Remote Synergy backup solution.
- Power Booster + Voltage stabilizing.
- Dual Power inserter 2 x 15A.
- Monitoring online current & voltage.