

Features



- Pure sin output wave, AVR mode,
- Standalone,
- Two input/output voltage ranges
- Settable end of discharge voltage level, and charger current
- Battery types: GEL/AGM, LIFEPO4, open lead-acid selected via LCD MENU
- Synchronize with working mains voltage and frequency,
- Automatic charger and inverter mode,
- Induction, resistance, rectifier output load type,
- Long backup time depend on external battery capacity,
- Easy to connect,
- Output sockets: 2x z French, or 2x schucko type.

Application: Telecom systems, computer systems, heating systems, cctv and alarm systems, emergency lighting, campers, foodtrucks.

Photos

CO-sinusUPS-600W-LCD
CO-sinusUPS-1000W/12V-LCD

CO-sinusUPS-600W-LCD-F2
CO-sinusUPS-1000W/12V-LCD-F2







Parametry techniczne

MODEL	CO-sinusUPS-600W-LCD	CO-sinusUPS-600W-LCD-F2	CO-sinusUPS-1000W/12V-LCD	CO-sinusUPS-1000W/12V-LCD-F2
Output power (apparent/active)	800VA/600W		1200VA/1000W	
INPUT				
Input voltage	230VAC 50Hz (rated) Range: 145Vac – 270Vac 50HZ (UPS mode), 100Vac - 290Vac 50Hz (INV mode)			
Input frequency	50/60Hz ± 10% (auto-selection)			
OUTPUT				
Output voltage	UPS mode: 203Vac – 245Vac 50Hz, INV mode: 150Vac - 255Vac 50Hz			
Frequency	50/60Hz ± 1% (auto-selection)			
Output waveform	Mains mode: pure sine, Battery mode: pure sine			
Transfer time	3-10 ms			
Output sockets	2szt (French)	2szt (Schucko)	2szt (French)	2szt (Schucko)
Efficiency	>80%			
Power factor	0,8			
Loads	Resistance, inductive, capacitive, rectifiers			
BATTERY				
Battery type	AGM/GEL, LiFePO4, open lead-acid			
Nominal voltage	13,7Vdc			
Charger current	10A/20A			
Boost voltage	GEL/AGM:14,1 Vdc LiFePO4: 14,4V Open L/A 14,8V			
Float voltage	GEL/AGM:13,7 Vdc LiFePO4: 13,6V Open L/A: 13,2V			
End of discharge voltage	10,5Vdc (default) 11Vdc (settable in MENU)			
Batteries capacity:	55....200Ah			
Battery cabel lenght:	0,5m			
Wire diameter:	4mm ² , M5			
PROTECTIONS				
Full protections	Overload, short-circuit, battery EOD protection			
ENVIRONMENT				
Humidity	20~90% RH @ 0~40°C (non condensate)			
Noise	Fan works all the time			
DIMMENSIONS & WEIGHT				
Weight netto/brutto (kg)	9,8 / 11.0kg		12,2 / 13,2kg	
Dimmensions width / depth / height (mm)	257,5 / 290,35 / 120mm			
EAN	5902135124086	5902135156926	5902135132999	5902135156933

Accessories:

- user manual

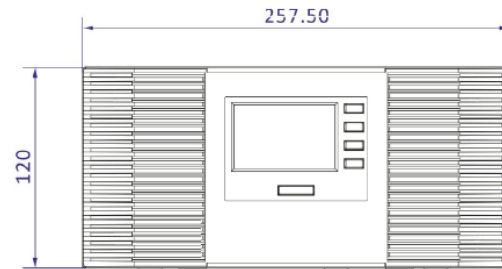
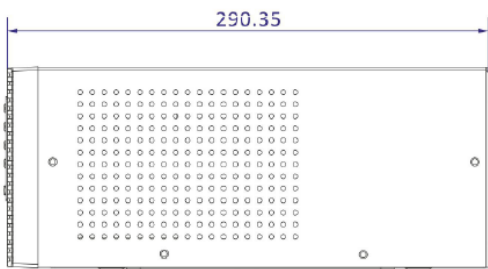
Additional accesories (not in set):

<p>- AGM battery</p>   	<p>GLP 26-12 GLP 33-12 GLP 40-12 GLP 55-12 GLP 65-12</p>	<p>GLP 80-12 GLP 100-12 GLP 120-12 GLP 150-12 GLP 200-12</p>	
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Typical backup time for 250W load:

GLP 26-12	GLP 33-12	GLP 40-12	GLP 55-12	GLP 65-12
20min	30min	40min	55min	1,5h
GLP 80-12	GLP 100-12			
2h	2,5h			

Mechanical dimmension:



Output sockets:

