

Continued Energy Solutions





PRODUCT SPECIFICATIONS	SINO 12V/24V			ELECTRO 12V/24V							
Parameter	900VA- 12V	1050VA- 12V	1200VA- 12V	1800VA- 24V	2200VA- 24V	700VA- 12V	900VA- 12V	1100VA- 12V	1400VA- 12V	1800VA- 24V	2000VA- 24V
Mains AC Input Range (WIDE MODE)	90V - 300V ± 10VAC										
Mains AC input Range (NARROW MODE)	900VA- 1050VA- 1200VA- 1200VA- 24V 24V 700VA- 900VA- 1100VA- 1400VA- 1800VA- 24V 24V		180V - 260V ± 10VAC								
Output Voltage on Mains Mode					Sa	ame as Inpi	ut				
Output Voltage on UPS Mode	210V+10%, -15%										
Output Frequency in UPS mode	50Hz ± 0.1Hz										
Switching from mains to UPS and UPS to Mains mode	Automatic										
Output Waveform on Mains mode	Same as Input										
Output Waveform on UPS mode	Pure Sine Wave TPZi Wave										
Battery Charging Current	Pure Sine Wave TPZi Wave										
Charger						CCCV					
UPS overload/UPS Short circuit	110%/300%										
UPS transfer time	<=15msec										
Technology											
Auto reset feature						Yes					
Operating temperature					-1	0°C t +45°	С				







UNITY POWER FACTOR PEAK LOAD PEAK OUTPUT (PLPO)

OBJECT START & RUN COMPRESSOR LOAD/MOTOR LOAD AS PER RATING





FULL LOAD OUTPUT VOLTAGE HIGHEST AMONG ITS PEERS @ NOMINAL BATTERY VOLTAGE





PRODUCT SPECIFICATIONS	HIGHER MODELS (SINO 24V/48V)						
Parameter	2500VA-24V	4000VA-48V	5500VA-48V				
Input Voltage (Wide Mode)	120V-275V±10V						
Input Voltage (Narrow Mode)	180V-260V±10V						
Mains Mode Input frequency	Same as Mains						
Output Voltage on Mains Mode	Same as input voltage						
Output voltage on Backup Mode	220V ± 15%						
Output frequency on Backup Mode	50Hz ± 0.2Hz						
Output waveform on UPS mode		Pure sine wave					
Switching from Mains to Backup and from Backup to Mains	Automatic						
Battery charging current	Constant chargi	Constant charging approx 10% of the rated battery current in AH					
Charger topology	Boost Based PWM Control Multi-Stage Technology with GPM						
Overload / Short Circuit	110% / 300%						
UPS Transfer Time	<=15 msec						
Operating Temperature	- 10°C to + 45°C						
Auto Reset Feature	Yes						
Mains bypass	Bypass Switch						
Jumbo LCD	Yes						
Size of product (LxWxH)mm	437X260X381 MM	437X26	OX441 MM				







UNITY POWER FACTOR PEAK LOAD PEAK OUTPUT DEAK OUTPUT CHURCH (PLPO) START & RUN COMPRESSOR LOAD/MOTOR LOAD AS PER RATING





FULL LOAD OUTPUT VOLTAGE HIGHEST AMONG ITS PEERS @ NOMINAL BATTERY VOLTAGE



MULTI STAGE SOFTWARE & HARDWARE PROTECTION

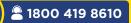


STATIC CHANGOVER

Note: Because of a policy of continuous product improvement the specification are subject to change without notice.

MADE IN INDIA







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