NANO Series

600 - 800VA Standby UPS

CoolPower Solutions

- Compact size with stand and mounting flexibility
- Microprocessor control guarantees high reliability
- Auto restart while AC is recovering
- Simulated sine wave
- Cold start function
- Easy installation
- Discharge, overcharge, short circuit, and thermal protection



Specifications

Model	NANO600	NANO800
Nominal power	600 VA	800 VA
Nominal active power	360 W	480 W
Cos ϕ	0.6	
Technology	Standby	
Nominal input voltage	Single phase 230 Vac	
Input voltage range	180 - 270 Vac	
Nominal input frequency	50 Hz or 60 Hz (auto sensing)	
Nominal output voltage	Single phase 230 Vac	
Output voltage regulation (Batt.)	± 10 %	
Output frequency (Batt.)	50 Hz or 60 Hz ± 1 Hz	
Output Inverter waveform (Batt.)	Simulated Sine Wave	
Tranfer time	2 – 6 ms	
Nominal battery voltage	12 Vdc	
Batteries: Sealed maintenance free Lead Acid	1 internal 12V 7,0Ah	1 internal 12V 9,0Ah
Recharge time (typical)	8 hours	
Audible noise	< 40 dBA at 1 m	
Cooling	Natural	
Display	LED	
Weight	2,7 kg	3,1 kg
Dimensions (WxHxD)	207 x 82,5 x 228 mm	
Operating Temperature Range	0-40 °C (20-25 °C recommended for longer battery life time)	
Relative Humidity Range	<90% (non-condensing)	
Outlets	2xSchuko	
Protections	Discharge, overcharge, short circuit, and thermal protection	

CoolPower Solutions

Cool Power Solutions Oy
Vanha Rajamäentie 173
FI-05200 Rajamäki
FINLAND

Tel: +358-9-2906 1990
Fax: +358-9-2906 1991

Email: info@cps.fi
Web: www.cps.fi