

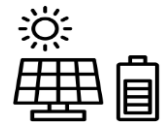
Inverter with Charger

Key Characteristics

- Automatic UPS switching function and Ultra Fast Transfer Relay
- Fast switching between Bypass and Inverter mode
- Turbo cooling
- AVS protection: AC input power lower & higher voltage protection
- Soft Start Function



Model	NFS2000
Inverter	
Rated Power	2000 W
Peak Power	4000 W
AC Regulation	±10%
DC input voltage	12 V
DC working voltage	10.5 ~ 15 V
DC input low voltage protection	10.5 ± 0.5 V
DC input over voltage protection	16 ± 0.5 V
Fuse	40Ax6
Static Current	< 0.75A
Output Waveform	Pure Sine THD<%3
Output voltage	220/230/240 V
Output frequency	50/60 Hz ± 3 Hz
Efficiency	91%
Overload protection	2100W-2200W
Short circuit protection	Have
Size	483x262x102.3 mm
Charger	
AC input voltage	220/230/240 V
AC input frequency	50/60 Hz ± 3 Hz
AC working voltage	170 ~ 250 V
Max. charge current	25A
Fuse	3Ax1
Charging Method	8 Stage Charging
Suitable Battery	AGM/GEL/LifePO4
Protection	
Battery low alarm	10.5V ± 0.5V
Battery low shutdown	9.5V ± 0.5V
Over-Voltage	16V ± 0.5V
Battery low voltage recover	11.5V ~ 12.8V
Start-Up Mode	Soft Start



Off Grid Solar



Motorhome



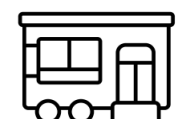
Caravan



Ambulance



Special Purpose Vehicle



Mobile Home