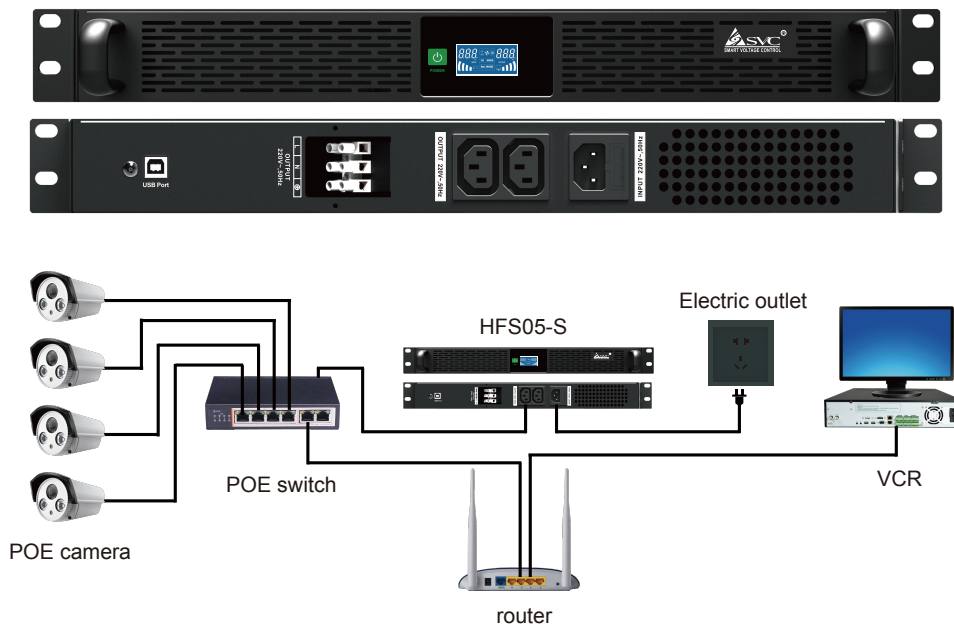


HFS Series

Line-interactive high frequency



Specifications

MODEL	HFS05-S
Rated capacity	500W
INPUT	
Input voltage range	160~260Vac
Input frequency range	46Hz~54Hz
OUTPUT	
Output voltage	220Vac±3%
Output frequency range	Line Mode: Synchronized range, Battery Mode: 50/60Hz±0.5%
Output waveform	Pure sine-wave
Conversion time	2-6ms, 10ms max.
BATTERY	
Rated battery voltage	12.8Vdc 5AH×3 groups (four strings and three parallel)
Built-in battery backup time	35 minutes (half load) / 12 minutes (full load)
Charging voltage	14.4V±0.2V
Charging Current	2A ± 0.3A
USB charging	5V 2A
Typical Recharge Time	Depending on user needs
ENVIRONMENT	
Ambient temperature	0~40 C
Humidity	20%~90% (No condensing)
Noise	≤40dB(1m)
INDICATORS	
LCD Display	Low battery, overload, short circuit alarm
Minimum fuse for mains connection	7A
PHYSICAL	
Unit dimension(mm)	486 × 262 × 50mm
Net weight(kg)	
MANAGEMENT	
Monitoring interface	USB

Product specifications are subject to change without notice.