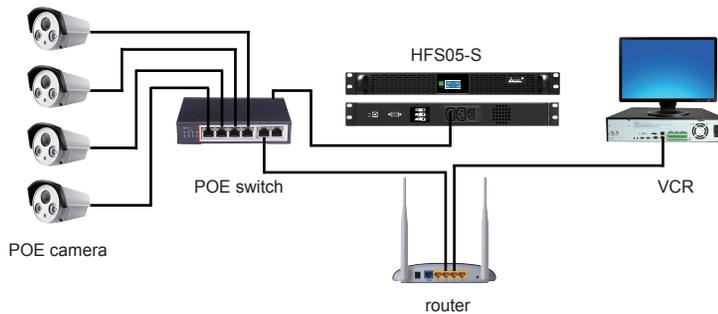


HFS Series

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.