| Model | MSP-1600 NEW<br>Medical-Grade Multi-Industry AC-DC Enclosed Power Supply | NSP-1600<br>AC-DC Industrial Power Supply with Built-in PFC |
|---|---|---|
| Vin | 85 ~ 264Vac | 90 ~ 264Vac |
| Output Wattage | 1600W | 1600W |
| Output Voltage | 12V / 24V / 36V / 48V | 12V / 24V / 36V / 48V |
| Efficiency | 88.5% ~ 92% | 89% ~ 92.5% |
| Operating Temp. | -40~+85℃ ( >+50°C derating) | -20~+70℃ ( >+50°C derating) |
| Ultra-Wide Output Voltage Programmable (P.V) | 15%~115% | 40 ~ 110% |
| Communication | CANBus (Built-in) | CANBus (Built-in) |
| DC OK Relay Contact | V | V |
| Remote Control (R.C) | V | V |
| Remote Sense (R.S) | V | V |
| Fan Noise | <39~43 dB (by model) | <38~45dB (by model) |
| Leakage Current | <500μA @ 264 Vac | <2 mA @ 230Vac |
| Isolation Protection | 2 x MOPP | - |
| OVC Level | OVC III | - |
| PCB Conformal Coating | V | - |
| Safety Certification | CB / UL / RCM / BSMI / CCC<br>EAC / BIS / KC / CE / UKCA / SEMI F47<br>( BIS/KC certified , no stock by request ) | CB / TÜV / UL / RCM / BSMI<br>EAC / BIS / CE / UKCA |
| | 62368-1 / 61558-1 / 60335-1 /<br>60601-1 / 61010 / 62477-1 | 62368-1 |
| Withstand Voltage (I/P - O/P) | 4.2KVac | 3KVac |
| Dimensions (L x W x H ) | 310 x 85 x 41 mm | 300 x 85 x 41 mm |
| Warranty | 5 years | 5 years |