

Features

- Power Input: 38~56V DC
- 52V: MAX transmission 150M
(With full copper low resistance network lines)
- Built-in high-performance chip and high specification circuit board
- Stable: AKrosAS1138, with lightning protection
- RJ45 full shield port
- Full bridge design, non-polarity input



Certified to CE, FCC, RoHS, REACH & EN 62368-1/IEC 62368-1 Standards and complies with the relevant Efficiency Regulations. These are primarily used in ITE, Audio & Video Industries and customised solutions are available upon request.

Models

Model No	Input Voltage (V DC)	DC Voltage (V)	Rated Current (A)	Rated Power (W)	Efficiency (%)
08UF-SPG6V2A	38-56	6	2.5	15	84
08UF-SPG12V2A	38-56	12	2	24	86

Specifications

Distance	10BASE-T: cat 5 UTP(≤100m) 100BASE-TX: cat 5 and above UTP(≤100m) 1000BASE-TX: cat 5 and above UTP(≤100m)
Port	1 GE (10/100/1000M) POE input+1 Network+1 DC output
PoE	IEEE PoE++/IEEE 802.3af /IEEE802.3at, IEEE802.2Af DTE Power via MDI
Network protocol	IEEE 802.3i 10BASET IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3x Flow Control

Environmental Characteristics

Working Temp	-20°~55°C Storage temperature:-40°~85°C
Working Humidity	10%~90% RH non-condensing
Storage Temp., Humidity	5%~90% RH non-condensing

Safety & Certifications

Safety Regulations:	EN/IEC 62368-1
Certifications	CE mark, FCC Part 15 Class B, RoHS & REACH

Other Specifications

Output Connector	2.5 x 5.5 x 11 mm
Input Connector	RJ45 Port
Size	250 x 34 x 26 mm
Weight	0.2kg

Application

