

S042-1A120300HE

DC12V 3A Power Adapter



Features

- Easy installation;
- 90~264Vac wide input voltage range, meet the requirements in different parts for electric network fluctuation;
- High quality and reliability: pass 3 months high temperature aging test;
- 4KV outdoor lightning protection grade.

Technical Specification

Model	S042-1A120300HE
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Electrical Specification

Input Voltage Range	90~264Vac
Input Plug	2-pin Euro plug
Efficiency	87.4% (V)
Output Voltage	12Vdc (+7%, -3%)
Output Current	3A
Max. Output Power	36W
No Load Power Consumption	<0.3W

Protection/Environmental

Protection	Surge protection, over temperature protection, over current, voltage load protection
	ESD: IEC61000-4-2 ±6kV Contact; ±8kV Air
	Surge: EN61000-4-5 Combination Wave: Common Mode ±4KV (12 ohms); Differential Mode ±2kV (2 ohms)
Working Temperature	-10 °C ~ +55 °C (+14 °F ~ +131 °F)
Working Humidity	<90% RH

Physical Properties

Weight	0.175kg (0.38lb)
Dimension(LxWxH)	101.5mmx51.1mmx71.6mm (4"x2.01"x2.82")
Installation	Wall-mount
Color	Black
Outgoing Cord	DC wire: 1500mm(59.06"/4.92ft)
DC Plug	Φ5.5mmxΦ2.1mmx10mm(Φ0.22"xΦ0.08"x0.39")

Safety Standards

Certification	CE
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Ordering Information

Type	Part Number	Description
Power series	DH-PFM321-EN	DC12V 1A pluggable power adapter(European standard)
	DH-PFM321-BS	DC12V 1A pluggable power adapter(British standard)
	DH-PFM321-US	DC12V 1A pluggable power adapter(North American standard)
	ADS-26SGP-12 12024E	DC12V 2A plug-optional power adapter(optional)
	S024-1A120200HE	DC12V 2A pluggable power adapter(European standard)
	S024-1A120200HK	DC12V 2A pluggable power adapter(British standard)
	S024-1A120200HU	DC12V 2A pluggable power adapter(North American standard)
	S042-1A120300HE	DC12V 3A pluggable power adapter(European standard)
	S042-1A120300HK	DC12V 3A pluggable power adapter(British standard)
	S024-1A120300HU	DC12V 3A pluggable power adapter(North American standard)

Dimensions (mm/inch)

