

Industrial Adaptor 6~60W Extreme Small Desktop & Wall-mounted



Features

- **Extreme small** and space-saving
- **Takes up one spot on power strip** (U/E Type)
- Universal AC input/Full range
- No low power consumption **<0.075~0.1W** by models
- Energy efficiency Level **VI**
- Comply with EISA 2007/DoE, EU ErP and meet CoC Version5
- **-20~+70°C** wide range working temperature
- Protections: short circuit/over load/Over voltage
- Pass **LPS**
- 3 years warranty

General Specification (Please refer to www.meanwell.com for detail spec.)



Order No.	SGAS06□	SGAS15□	SGAS60□
AC input voltage range	90~264VAC; 127~370VDC		
Overload protection	Hiccup mode, recovers automatically after fault condition is removed		
Over voltage protection	Clamp by Zene diode		
Withstand voltage	I/P-O/P: 4242VDC	I/P-O/P: 3KVAC	I/P-O/P: 4242VDC
Working temperature	-20~+70°C (refer to output derating curve)		
Safety standards	A/B Type:CB/TUV/UL 62368-1,EAC TPTC004 approved E Type:CB/TUV EN62368-1,EAC TP TC 004 approved U Type:CB/UL 62368-1 approved		
EMC standards	E Type:BS EN/EN55032 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11; U Type:FCC part15 classB		
Length of output cable	120cm, 20AWG for 5~9V; 180cm, 24AWG for 12~48V	120cm, 20AWG for 5~12V; 120cm, 24AWG for 15V; 180cm, 24AWG for 24V	100cm, 16AWG for 5~15V; 150cm, 18AWG for 24~48V;
Standard DC plug (refer to page 73 for DC plug list)	P1J: 2.1øx5.5øx11mm / C+, tuning fork type		

Wall-mounted— 6W

Model No.	Output	Tol.	R&N	Effi.	Order No.	Output	Tol.	R&N	Effi.
SGAS06□05-P1J	5V, 0~1.00A	±5%	75mV	75%	SGAS06□15-P1J	15V, 0~0.4A	±3%	80mV	81%
SGAS06□07-P1J	7.5V, 0~0.8A	±5%	85mV	77%	SGAS06□24-P1J	24V, 0~0.25A	±3%	80mV	83%
SGAS06□09-P1J	9V, 0~0.66A	±5%	80mV	80%	SGAS06□48-P1J	48V, 0~0.125A	±2%	80mV	84%
SGAS06□12-P1J	12V, 0~0.5A	±3%	80mV	80%	□ = U / E Class II — U: American 2P, E: European 2P				

Desktop/Wall-mounted— 15W

Model No.	Output	Tol.	R&N	Effi.	Order No.	Output	Tol.	R&N	Effi.
SGAS15□05-P1J	5V, 0~2.40A	±5%	80mV	79%	SGAS15□24-P1J	24V, 0~0.625A	±2%	100mV	86%
SGAS15□09-P1J	9V, 0~1.66A	±5%	80mV	84%	□ = A / B / U / E Class I — A: IEC320-C14 Class II — B: IEC320-C8, U: American 2P, E: European 2P				
SGAS15□12-P1J	12V, 0~1.25A	±3%	80mV	85%					
SGAS15□15-P1J	15V, 0~1.00A	±3%	80mV	85%					

Wall-mounted— 60W

Model No.	Output	Tol.	R&N	Effi.	Order No.	Output	Tol.	R&N	Effi.
SGAS60□05-P1J	5V, 0~6A	±5%	80mV	85%	SGAS60□24-P1J	24V, 0~2.5A	±2%	100mV	89%
SGAS60□12-P1J	12V, 0~5A	±3%	80mV	88%	SGAS60□48-P1J	48V, 0~1.25A	±2%	120mV	90%
SGAS60□15-P1J	15V, 0~4A	±3%	80mV	88%	□ = U / E ; U: American 2P, E: European 2P				