



Features

- Universal AC input / Full range
- Protections: Short circuit / Overload / Over voltage / Over temp. (P25/GP25)
- Energy efficiency Level VI (GP25/50 only)
- Comply with EISA 2007/DoE, EU ErP (GP25/50)
- Class I power unit (with earth pin) for A type; Class II power unit (without earth pin) for B type
- Fully enclosed plastic case
- LED indicator for power on
- 3 years warranty (GP25/50), 1 year warranty (P25/50)

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



Model No.	P25A	GP25A	P25B	GP25B	P50A	GP50A
AC input voltage range	90~264VAC ; 135~370VDC					
AC inrush current (max.)	Cold start, 60A at 230VAC				Cold start, 40A at 230VAC	
Overload protection	Hiccup mode, auto recovery					
Over voltage protection	110%~140% of +5V output					
Setup, rise, hold up time	200ms, 50ms, 16ms at full load					
Withstand voltage	I/P-O/P:3kVAC, I/P-FG:1.5kVAC, 1 minute					
Working temperature	0~+40°C for P25/50, -20~+70°C for GP25/50 (refer to output derating curve)					
Safety standards	UL1950 (P25/50), UL60950-1, TUV EN60950-1 approved					
EMC standards	EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,11, FCC part15 class B					
Length of output cable	150cm of UL2464				120cm of UL2464	100cm of UL2464
Standard DC Plug	R1B: DIN 5P					
Dimension (LxWxH)(mm)	107.5x 67x 36				146x 75.5x 43	

25W P25A/B Series

Order No.	Output	Tol.	R&N	Effi.	Max.
P25□13A-R1B	5V, 0.5~2.5A	±5%	50mV	70%	25W
	12V, 0.1~0.8A	±5%	100mV		
	-5V, 0.1~0.3A	±3%	100mV		
P25□13D-R1B	5V, 0.5~2.5A	±5%	50mV	72%	25W
	12V, 0.1~0.8A	±5%	100mV		
	-12V, 0.1~0.3A	±3%	100mV		
P25□14E-R1B	5V, 0.5~2.5A	±5%	50mV	74%	25W
	15V, 0.1~0.5A	±5%	100mV		
	-15V, 0.1~0.3A	±3%	100mV		

□=A / B; A: IEC 320-C14 / Class I, B: IEC 320-C8 / Class II

25W NEW VI GP25A/B Series

Order No.	Output	Tol.	R&N	Effi.	Max.
GP25□13A-R1B	5V, 0.5~2.5A	±5%	50mV	80.0%	28.1W
	12V, 0.1~1.2A	±5%	100mV		
	-5V, 0.1~0.3A	±3%	50mV		
GP25□13D-R1B	5V, 0.5~2.5A	±5%	60mV	80.0%	29W
	12V, 0.1~1.0A	±5%	120mV		
	-12V, 0.1~0.3A	±3%	50mV		
GP25□14E-R1B	5V, 0.5~2.5A	±5%	100mV	80.5%	28.4W
	15V, 0.1~0.8A	±6%	150mV		
	-15V, 0.1~0.3A	±3%	50mV		

□=A / B; A: IEC 320-C14 / Class I, B: IEC 320-C8 / Class II

50W P50A Series

Order No.	Output	Tol.	R&N	Effi.	Max.
P50A13A-R1B	5V, 0.5~4.0A	±6%	50mV	70%	46.5W
	12V, 0.5~2.0A	±10%	100mV		
	-5V, 0.1~0.5A	±12%	100mV		
P50A13D-R1B	5V, 0.5~4.0A	±6%	50mV	72%	50.0W
	12V, 0.5~2.0A	±10%	100mV		
	-12V, 0.1~0.5A	±12%	100mV		
P50A14E-R1B	5V, 0.5~4.0A	±6%	50mV	74%	50.0W
	15V, 0.5~1.5A	±10%	100mV		
	-15V, 0.1~0.5A	±12%	100mV		

50W NEW VI GP50A Series

Order No.	Output	Tol.	R&N	Effi.	Max.
GP50A13A-R1B	5V, 0.0~4.0A	±5%	50mV	84.0%	46.5W
	12V, 0.3~2.0A	±3%	100mV		
	-5V, 0.1~0.5A	±5%	100mV		
GP50A13D-R1B	5V, 0.0~4.0A	±5%	50mV	84.0%	50.0W
	12V, 0.3~2.0A	±3%	150mV		
	-12V, 0.1~0.5A	±5%	100mV		
GP50A14E-R1B	5V, 0.0~4.0A	±5%	50mV	84.5%	50.0W
	15V, 0.3~1.5A	±3%	150mV		
	-15V, 0.1~0.5A	±5%	150mV		